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STANDARD METROPOLITAN STATISTICAL AREA

1980

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1980

Census of Housing

VOLUME 2

Metropolitan Housing Characteristics

ST. JOSEPH, MO.

HC80-2-312

Issued October 1983



U.S. Department of Commerce
Malcolm Baldrige, Secretary
Robert G. Dederick,
Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

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BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

HOUSING DIVISION
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9	Delaware	49	Washington	84	Baton Rouge, La.		
10	Not assigned	50	West Virginia	85	Battle Creek, Mich.	120	Chico, Calif.
11	Florida	51	Wisconsin	86	Bay City, Mich.	121	Cincinnati, Ohio-Ky.-Ind.
12	Georgia	52	Wyoming	87	Beaumont-Port Arthur-Orange, Tex.	122	Clarks-ville-Hopkinsville, Tenn.-Ky.
13	Hawaii	53	Puerto Rico	88	Bellingham, Wash.	123	Cleveland, Ohio
14	Idaho	54	Not assigned	89	Benton Harbor, Mich.	124	Colorado Springs, Colo.
15	Illinois	55	Not assigned	90	Billings, Mont.	125	Columbia, Mo.
16	Indiana	56	Not assigned	91	Biloxi-Gulfport, Miss.	126	Columbia, S.C.
17	Iowa	57	Not assigned	92	Binghamton, N.Y.-Pa.	127	Columbus, Ga.-Ala.
18	Kansas	58	Abilene, Tex.	93	Birmingham, Ala.	128	Columbus, Ohio
19	Kentucky	59	Akron, Ohio	94	Bismarck, N. Dak.	129	Corpus Christi, Tex.
20	Louisiana	60	Albany, Ga.	95	Bloomington, Ind.	130	Cumberland, Md.-W. Va.
21	Maine			96	Bloomington-Normal, Ill.	131	Dallas-Fort Worth, Tex.
22	Maryland	61	Albany-Schenectady-Troy, N.Y.	97	Boise City, Idaho	132	Danbury, Conn.
23	Massachusetts	62	Albuquerque, N. Mex.	98	Boston, Mass.	133	Danville, Va.
24	Michigan	63	Alexandria, La.	99	Bradenton, Fla.	134	Davenport-Rock Island-Moline, Iowa-Ill.
25	Minnesota	64	Allentown-Bethlehem-Easton, Pa.-N.J.	100	Bremerton, Wash.	135	Dayton, Ohio
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149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.- Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
		192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
153	Fayetteville, N.C.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
154	Fayetteville-Springdale, Ark.	194	Jersey City, N.J.	234	Mansfield, Ohio		
155	Fitchburg-Leominster, Mass.	195	Johnson City-Kingsport- Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
						272	Omaha, Nebr.-Iowa
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160	Fort Lauderdale-Hollywood, Fla.	200	Kansas City, Mo.-Kans.	239	Memphis, Tenn.-Ark.- Miss.	276	Panama City, Fla.
						277	Parkersburg-Marietta, W. Va.-Ohio
161	Fort Myers-Cape Coral, Fla.	201	Kenosha, Wis.	240	Meriden, Conn.	278	Pascagoula-Moss Point, Miss.
162	Fort Smith, Ark.-Okla.	202	Killeen-Temple, Tex.			279	Paterson-Clifton-Passaic, N.
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168	Galveston-Texas City, Tex.	208	Lake Charles, La.	246	Modesto, Calif.	285	Pine Bluff, Ark.
169	Gary-Hammond-East Chicago, Ind.	209	Lakeland-Winter Haven, Fla.	247	Monroe, La.		
170	Glens Falls, N.Y.	210	Lancaster, Pa.	248	Montgomery, Ala.	286	Pittsburgh, Pa.
				249	Muncie, Ind.	287	Pittsfield, Mass.
171	Grand Forks, N.Dak.- Minn.	211	Lansing-East Lansing, Mich.	250	Muskegon-Norton Shores- Muskegon Heights, Mich.	288	Ponce, P.R.
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173	Great Falls, Mont.	213	Las Cruces, N. Mex.	251	Nashua, N.H.	290	Portland, Oreg.-Wash.
174	Greeley, Colo.	214	Las Vegas, Nev.	252	Nashville-Davidson, Tenn.		
175	Green Bay, Wis.	215	Lawrence, Kans.	253	Nassau-Suffolk, N.Y.	291	Portsmouth-Dover- Rochester, N.H.-Maine
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176	Greensboro-Winston-Salem- High Point, N.C.	216	Lawrence-Haverhill, Mass.-N.H.	255	New Britain, Conn.	293	Providence-Warwick- Pawtucket, R.I.-Mass.
177	Greenville-Spartanburg, S.C.	217	Lawton, Okla.	256	New Brunswick-Perth Amboy-Sayreville, N.J.	294	Provo-Orem, Utah
178	Hagerstown, Md.	218	Lewiston-Auburn, Maine	257	New Haven-West Haven, Conn.	295	Pueblo, Colo.
179	Hamilton-Middletown, Ohio	219	Lexington-Fayette, Ky.	258	New London-Norwich, Conn.-R.I.	296	Racine, Wis.
180	Harrisburg, Pa.	220	Lima, Ohio	259	New Orleans, La.	297	Raleigh-Durham, N.C.
				260	New York, N.Y.-N.J.	298	Reading, Pa.
181	Hartford, Conn.	221	Lincoln, Nebr.			299	Redding, Calif.
182	Hickory, N.C.	222	Little Rock-North Little Rock, Ark.	261	Newark, N.J.	300	Reno, Nev.
183	Honolulu, Hawaii	223	Long Branch-Asbury Park, N.J.	262	Newark, Ohio		
184	Houston, Tex.	224	Longview-Marshall, Tex.	263	Newburgh-Middletown, N.Y.	301	Richland-Kennewick- Pasco, Wash.
185	Huntington-Ashland, W. Va.-Ky.-Ohio	225	Lorain-Elyria, Ohio	264	Newport News-Hampton, Va.	302	Richmond, Va.
						303	Riverside-San Bernardino- Ontario, Calif.
186	Huntsville, Ala.	226	Los Angeles-Long Beach, Calif.				

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305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.	364	Waco, Tex.
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309	Sacramento, Calif.	327	Sarasota, Fla.	347	Tacoma, Wash.	367	Waterloo-Cedar Falls, Iowa
310	Saginaw, Mich.	328	Savannah, Ga.	348	Tallahassee, Fla.	368	Wausau, Wis.
		329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	369	West Palm Beach-Boca Raton, Fla.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	370	Wheeling, W. Va.-Ohio
312	St. Joseph, Mo.						
313	St. Louis, Mo.-Ill.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	371	Wichita, Kans.
314	Salem, Oreg.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	372	Wichita Falls, Tex.
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319	San Antonio, Tex.	339	Springfield, Mo.	358	Tyler, Tex.	378	York, Pa.
320	San Diego, Calif.	340	Springfield, Ohio	359	Utica-Rome, N.Y.	379	Youngstown-Warren, Ohio
				360	Vallejo-Fairfield-Napa, Calif.	380	Yuba City, Calif.
321	San Francisco-Oakland, Calif.	341	Springfield-Chicopee-Holyoke, Mass.-Conn.				
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Introduction

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SUPPRESSION OF DATA FOR CONFIDENTIALITY.	VIII

GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “...” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

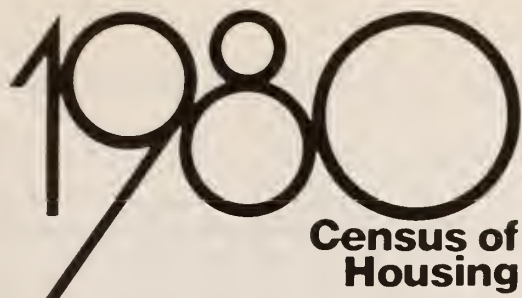
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



Metropolitan Housing Characteristics

ST. JOSEPH, MO.

STANDARD METROPOLITAN STATISTICAL AREA

HC80-2-312

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Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

Index of Tables—shows the pages on which the tables for each geographic area appear and the pages on which data for the various race/Spanish origin householders appear IX

List of Tables—shows the table numbers and titles for each of the 68 tables X

Table Finding Guide—shows the tables in which the various subject cross-classifications presented in the report appear XII

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Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

Area	Prefix letter	Tables 1-13	Tables 14-24	Tables 25-35	Tables 36-46	Tables 47-57	Tables 58-68
		Total	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish Origin
		Pages	Pages	Pages	Pages	Pages	Pages
SMSA total	A	1 to 12	—	—	—	—	—
St. Joseph	B	13 to 24	—	—	—	—	—

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(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

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Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS						
Condominium	—	—	—	—	—	—
Year moved into unit.	1	2	3	4	5	6
UTILIZATION CHARACTERISTICS						
Rooms	1	2	—	—	5	6
Persons in unit.	—	—	—	—	5	6
Bedrooms	1	2	—	—	—	—
Median rooms	1	2	3	4	5	6
STRUCTURAL CHARACTERISTICS						
Units in structure	—	2	—	—	—	—
Year structure built.	1	2	—	—	5	6
Stories in structure	—	2	—	—	—	—
PLUMBING CHARACTERISTICS						
Plumbing facilities	1	2	3	4	—	—
EQUIPMENT AND FUELS						
Heating equipment	1	2	3	4	5	6
Air conditioning.	1	2	3	4	5	6
Vehicles available	—	—	3	4	—	—
House heating fuel	—	—	3	4	5	6
Water heating fuel.	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS						
Value	—	—	—	—	5	6
Price asked.	—	—	—	—	—	—
Mortgage status and selected monthly owner costs	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income.	—	—	—	—	5	6
Contract rent	—	—	—	4	—	—
Gross rent	—	—	—	4	—	—
Rent asked.	—	—	—	—	—	—
Gross rent as percentage of household income.	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income	1	—	3	—	—	—
HOUSEHOLD CHARACTERISTICS						
Household type by age of householder	1	2	3	4	5	6
Income	1	—	—	—	—	—
Income below poverty level	1	2	—	—	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	14	15	16	17	18	19
Black	25	26	27	28	29	30
American Indian, Eskimo, and Aleut	36	37	38	39	40	41
Asian and Pacific Islander	47	48	49	50	51	52
Spanish origin	58	59	60	61	62	63

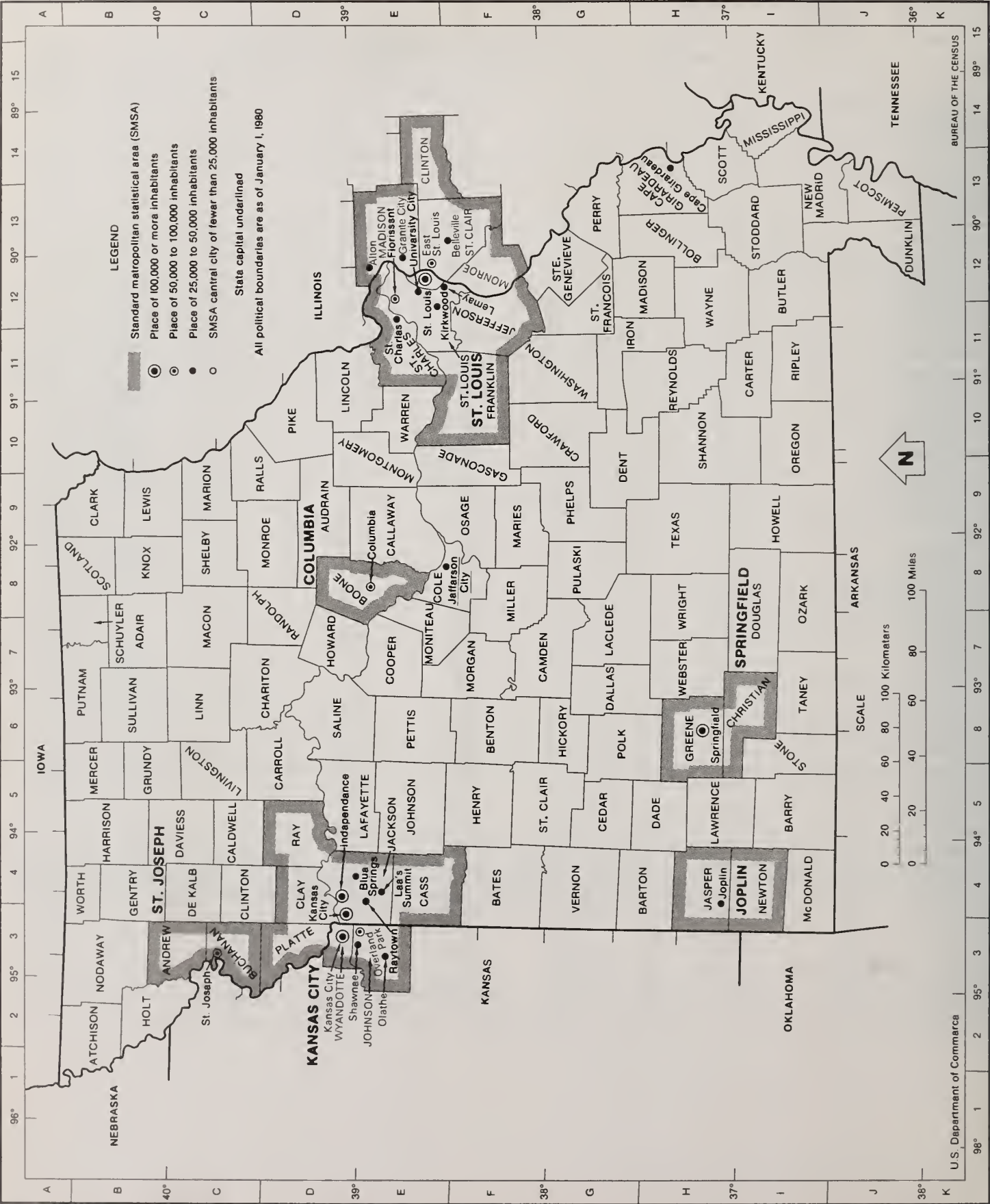
Table Finding Guide—Cross-Classification of Subjects by Table Number

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS							
Condominium	—	8	—	—	—	—	—
Year moved into unit	7	8	—	—	—	—	—
UTILIZATION CHARACTERISTICS							
Rooms	7	8	9	—	—	12	—
Persons in unit	7	—	—	10	—	—	—
Bedrooms	—	8	—	—	—	12	13
Median rooms	7	8	9	—	—	12	—
STRUCTURAL CHARACTERISTICS							
Units in structure	7	—	9	—	11	12	13
Year structure built	—	—	—	—	—	12	13
Stories in structure	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS							
Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS							
Heating equipment	7	8	—	—	—	12	—
Air conditioning	7	8	—	—	—	—	—
Vehicles available	—	8	—	—	—	—	—
House heating fuel	7	8	—	—	—	—	—
Water heating fuel	—	8	—	—	—	—	—
FINANCIAL CHARACTERISTICS							
Value	—	—	9	—	—	—	—
Price asked	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income	—	—	9	—	11	—	—
Contract rent	—	—	—	—	—	—	—
Gross rent	—	—	9	—	11	—	—
Rent asked	—	—	—	—	—	12	—
Gross rent as percentage of household income	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income	—	—	—	10	—	—	—
HOUSEHOLD CHARACTERISTICS							
Household type by age of householder	7	8	—	—	—	—	—
Income	7	8	9	—	11	—	—
Income below poverty level	7	8	9	—	11	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	20	21	22	23	24	—	—
Black	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut	42	43	44	45	46	—	—
Asian and Pacific Islander	53	54	55	56	57	—	—
Spanish origin	64	65	66	67	68	—	—

Standard Metropolitan Statistical Areas, Counties, Independent City, and Other Selected Places



CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.



Table A-1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA

Specified owner-occupied housing units

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families

15 to 24 years

25 to 34 years

35 to 44 years

45 to 64 years

65 years and over

Male householder, no wife present

15 to 24 years

25 to 34 years

35 to 44 years

45 to 64 years

65 years and over

Female householder, no husband present

15 to 24 years

25 to 34 years

35 to 44 years

45 to 64 years

65 years and over

Median age

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980

1975 to 1978

1970 to 1974

1960 to 1969

1959 or earlier

ROOMS

1 to 3 rooms

4 rooms

5 rooms

6 rooms

7 rooms

8 or more rooms

BEDROOMS

None

1

2

3

4

5 or more

YEAR STRUCTURE BUILT

1975 to March 1980

1970 to 1974

1960 to 1969

1950 to 1959

1940 to 1949

1939 or earlier

HOUSEHOLD INCOME IN 1979

Less than \$5,000

\$5,000 to \$9,999

\$10,000 to \$14,999

\$15,000 to \$19,999

\$20,000 to \$24,999

\$25,000 to \$34,999

\$35,000 to \$49,999

\$50,000 or more

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

With a mortgage

Less than 15 percent

15 to 19 percent

20 to 24 percent

25 to 29 percent

30 to 34 percent

35 percent or more

Not computed

Not mortgaged

Less than 10 percent

10 to 14 percent

15 to 19 percent

20 to 24 percent

25 to 29 percent

30 to 34 percent

35 percent or more

Not computed

SELECTED CHARACTERISTICS

Complete plumbing for exclusive use

1.01 or more persons per room

Lacking complete plumbing for exclusive use

1.01 or more persons per room

Heating equipment

Central heating system

Air conditioning

Central system

Income in 1979 below poverty level

Percent below poverty level

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
20 910	2 138	4 091	4 397	3 868	2 261	1 712	1 587	417	338	101	29 400	34 500	
15 215	1 025	2 620	3 104	2 941	1 828	1 503	1 416	378	314	86	32 900	37 900	
450	13	140	158	87	33	18	1	—	—	—	24 200	26 300	
3 171	78	446	662	722	440	387	332	45	46	13	35 100	39 100	
2 939	130	429	444	566	395	336	360	138	131	10	38 100	43 700	
5 777	397	895	1 136	1 108	733	569	601	169	117	52	34 000	39 700	
2 878	407	710	704	458	227	193	122	26	20	11	23 800	28 900	
1 488	257	383	324	261	135	59	45	14	10	—	22 500	26 500	
53	3	16	12	7	11	—	4	—	—	—	21 600	29 600	
184	18	40	28	70	8	—	20	—	—	—	30 600	29 500	
217	51	43	34	29	35	8	—	7	10	—	25 300	31 100	
409	55	110	94	72	40	31	—	7	—	—	22 600	26 800	
625	130	174	156	83	41	20	21	—	—	—	20 500	23 500	
4 207	856	1 088	969	666	298	150	126	25	14	15	21 000	25 100	
32	9	7	6	4	—	—	—	6	—	—	22 500	30 800	
267	50	52	51	54	23	24	5	8	—	—	23 300	28 400	
270	55	64	63	36	29	14	5	—	—	4	23 000	27 100	
1 247	249	306	290	205	93	27	53	11	7	6	21 600	26 200	
2 391	493	659	559	367	153	85	63	—	7	5	20 500	23 900	
53.2	64.1	59.2	55.2	50.7	48.6	46.8	46.8	45.4	43.9	56.1	...	...
2 113	147	315	348	431	226	260	232	88	57	9	35 200	40 800	
5 067	320	792	900	890	650	560	621	163	136	35	36 000	40 900	
3 400	318	543	629	719	395	316	266	90	95	29	32 700	37 900	
4 646	462	982	980	916	557	325	323	63	32	6	28 100	32 400	
5 684	891	1 459	1 540	912	433	251	145	13	18	22	22 200	26 100	
541	307	151	48	14	5	8	8	—	—	—	10000—	13 500	
2 765	732	881	730	304	41	24	50	—	3	—	16 700	19 300	
7 080	667	1 785	1 885	1 600	768	219	115	25	10	6	25 400	27 200	
5 221	271	765	1 070	1 156	779	680	422	59	12	7	34 100	36 200	
2 629	92	292	328	455	412	477	448	61	49	15	43 300	45 200	
2 674	69	217	336	339	256	304	544	272	264	73	53 300	60 100	
5.5	4.5	5.1	5.3	5.5	5.9	6.4	6.9	8.1	8.5+	8.5+	...	...
28	21	—	7	—	—	—	—	—	—	—	10000—	12 200	
1 278	567	414	214	55	5	14	9	—	—	—	11 700	14 800	
7 804	1 072	2 282	2 258	1 213	561	155	218	40	5	—	21 600	24 500	
9 160	349	1 094	1 545	2 163	1 401	1 320	953	189	121	25	37 300	40 400	
2 214	100	228	328	357	262	197	363	162	162	55	43 700	53 100	
426	29	73	45	80	32	26	44	26	50	21	38 500	55 200	
1 807	30	49	98	152	283	343	487	179	148	38	58 000	63 700	
1 448	37	59	80	281	214	278	316	111	53	19	51 500	54 900	
3 290	22	127	503	1 019	701	502	293	72	45	6	39 800	43 300	
2 646	84	363	621	702	418	258	150	13	31	6	33 700	36 100	
1 642	149	412	444	301	120	90	88	28	10	—	25 500	29 500	
10 077	1 816	3 081	2 651	1 413	525	241	253	14	51	32	20 400	23 900	
2 064	604	621	384	250	102	67	12	6	8	10	16 000	21 300	
3 386	709	881	932	488	180	102	84	10	—	—	20 600	23 000	
1 654	165	482	343	403	113	94	49	5	—	—	24 200	26 900	
1 560	154	399	373	348	137	68	59	12	10	—	26 200	28 700	
3 488	257	760	850	742	492	146	197	36	2	6	28 100	30 900	
3 021	139	460	720	617	452	310	256	29	21	17	33 000	36 700	
3 709	95	407	630	730	532	609	434	149	118	5	39 900	43 900	
1 321	9	67	135	243	198	252	284	47	69	17	50 400	53 700	
707	6	14	30	47	55	64	212	123	110	46	74 000	82 400	
\$17 494	\$8 237	\$12 885	\$15 977	\$18 139	\$21 312	\$25 837	\$26 928	\$32 143	\$35 850	\$46 796	...	...
\$19 678	\$10 316	\$14 182	\$16 808	\$19 127	\$22 330	\$25 887	\$31 576	\$39 125	\$47 656	\$61 137	...	...
10 446	497	1 514	1 901	2 170	1 421	1 192	1 115	327	258	51	35 900	40 600	
3 708	164	663	804	653	503	392	345	110	52	22	33 100	38 300	
2 501	107	347	474	604	309	296	210	70	71	13	35 500	40 300	
1 489	45	204	259	309	243	198	157	31	37	6	37 600	41 500	
1 069	27	137	112	286	150	102	198	37	20	—	38 900	43 100	
572	35	32	95	138	63	77	65	21	42	4	39 100	46 700	
1 058	113	123	151	172	153	120	140	52	28	6	38 100	42 000	
49	6	8	6	8	—	7	—	6	8	—	32 800	48 600	
18.0	18.8	16.3	16.5	18.5	18.4	18.4	20.1	18.6	20.3	16.3	...	...
10 464	1 641	2 577	2 496	1 698	840	520	472	90	80	50	23 100	28 400	
4 888	529	1 045	1 150	842	521	317	332	57	71	24	26 800	32 800	
2 062	325	550	484	373	137	81	74	33	—	5	22 000	26 500	
1 257	228	296	383	184	67	52	29	—	7	11	21 800	25 800	
693	141	218	167	100	31	17	17	—	2	—	18 600	22 300	
473	108	177	102	51	7	18	10	—	—	—	16 400	20 200	
328	118	92	56	28	21	5	8	—	—	—	13 800	19 300	
712	170	193	139	120	48	30	2	—	—	10	19 000	25 000	
51	22	6	15	—	8	—	—	—	—	—	19 000	18 700	
10.8	14.3	12.2	10.9	10.1	10—	10—	10—	10—	10—	11.0	...	...
20 732	2 007	4 051	4 390	3 868	2 261	1 712	1 587	417	338	101	29 700	34 700	
436	98	95	123	71	28	8	13	—	—	—	22 300	23 700	
178	131	40	7	—	—	—	—	—	—	—	10000—	9 700	
35	25	10	—	—	—	—	—	—	—	—	8 900	8 900	
20 907	2 135	4 091	4 397	3 868	2 261	1 712	1 587	417	338	101	29 400	34 500	
19 464	1 496	3 634	4 239	3 773	2 202	1 707	1 563	411	338	101	30 900	35 900	
15 654	869	2 595	3 245	3 133	1 892	1 582	1 510	400	327	101	33 500	38 600	
7 526	132	446	885	1 440	1 316	1 305	1 247	367	304	84	46 500	50 900	
1 589	535	460	214	189	80	59	26	6	10	10	15 000	21 800	
7.6	25.0	11.2	4.9	4.9	3.5	3.4	1.6	1.4	3.0	9.9	...	...

Table A—2. Gross Rent of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	10 523	1 343	2 309	2 148	1 718	1 144	850	303	145	54	509	181
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	3 810	115	559	813	782	514	465	202	86	33	241	221
15 to 24 years	1 075	34	187	320	207	143	86	20	17	—	61	196
25 to 34 years	1 239	17	146	214	344	183	156	100	42	—	37	234
35 to 44 years	483	8	72	62	109	73	65	35	21	16	22	237
45 to 64 years	604	27	59	129	87	93	76	36	6	17	74	222
65 years and over	409	29	95	88	35	22	82	11	—	—	47	175
Male householder, no wife present	2 266	383	521	524	266	263	166	20	25	16	82	167
15 to 24 years	559	21	164	134	71	68	74	12	7	5	3	183
25 to 34 years	688	71	115	182	105	111	43	8	8	6	39	190
35 to 44 years	247	60	21	53	27	53	21	—	6	—	6	190
45 to 64 years	439	104	146	86	42	19	20	—	—	5	17	133
65 years and over	333	127	75	69	21	12	8	—	4	—	17	106
Female householder, no husband present	4 447	845	1 229	811	670	367	219	81	34	5	186	153
15 to 24 years	731	88	211	184	169	54	18	5	—	—	2	170
25 to 34 years	841	25	211	205	169	124	71	10	17	—	9	189
35 to 44 years	425	28	78	104	89	64	29	22	1	—	10	199
45 to 64 years	791	179	196	110	130	67	40	23	—	—	46	149
65 years and over	1 659	525	533	208	113	58	61	21	16	5	119	120
Median age	36.0	65.3	41.7	30.6	30.8	31.6	33.7	34.7	33.0	45.0	55.2	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	4 959	416	890	1 035	976	689	523	177	111	31	111	204
1975 to 1978	3 515	581	801	752	561	333	267	103	22	12	83	174
1970 to 1974	1 083	212	324	183	105	77	50	17	12	11	92	144
1960 to 1969	592	78	205	119	61	31	6	6	—	—	86	139
1959 or earlier	374	56	89	59	15	14	4	—	—	—	137	127
ROOMS												
1 room	271	161	42	43	6	—	5	—	14	—	—	94
2 rooms	735	356	231	47	62	11	5	—	—	—	23	100
3 rooms	2 435	564	937	483	186	185	28	4	—	—	48	134
4 rooms	2 917	177	651	768	548	340	213	36	24	11	129	186
5 rooms	2 422	75	315	531	585	263	334	125	21	5	168	216
6 rooms	1 200	101	101	211	251	218	165	107	36	13	88	247
7 or more rooms	543	—	32	65	80	107	100	31	50	25	53	287
Median	4.1	2.8	3.4	4.2	4.6	4.6	5.0	5.4	5.9	6.3	4.8	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	10 523	1 343	2 309	2 148	1 718	1 144	850	303	145	54	509	181
Complete plumbing for exclusive use	10 115	1 164	2 197	2 104	1 699	1 122	845	303	139	54	488	184
0.50 or less	6 434	942	1 479	1 241	958	667	568	113	76	42	348	176
0.51 to 1.00	3 290	182	639	785	663	394	262	168	45	12	140	198
1.01 to 1.50	324	32	72	54	74	51	13	18	10	—	203	191
1.51 or more	67	8	7	24	4	10	2	4	—	—	—	—
Lacking complete plumbing for exclusive use	408	179	112	44	19	22	5	—	6	—	21	104
0.50 or less	248	100	83	20	4	22	—	—	—	—	19	105
0.51 to 1.00	148	79	24	24	15	—	—	—	6	—	—	—
1.01 to 1.50	7	—	5	—	—	—	—	—	—	—	2	145
1.51 or more	5	—	—	—	—	—	5	—	—	—	—	325
Income in 1979 below poverty level	2 505	643	688	357	370	168	77	48	25	10	119	137
Complete plumbing for exclusive use	2 351	563	663	328	370	162	77	48	25	10	105	140
1.01 or more persons per room	202	24	27	25	54	30	12	12	18	—	—	221
Lacking complete plumbing for exclusive use	154	80	25	29	—	6	—	—	—	—	14	95
1.01 or more persons per room	2	—	—	—	—	—	—	—	—	—	2	—
BEDROOMS												
None	495	275	134	55	6	6	5	—	14	—	—	97
1	3 817	864	1 401	771	354	240	63	4	4	5	111	135
2	4 178	172	520	1 003	945	559	523	141	52	11	252	213
3	1 685	32	215	280	360	278	208	130	65	19	98	239
4	280	—	34	39	43	52	40	19	10	14	29	261
5 or more	68	—	5	—	10	9	11	9	—	5	19	302
UNITS IN STRUCTURE												
1, detached or attached	3 925	104	588	874	817	576	344	146	82	32	362	213
2	1 710	134	401	417	276	144	194	81	20	5	38	187
3 and 4	1 468	221	579	316	129	70	80	21	31	5	16	143
5 to 9	1 409	340	400	258	196	96	76	18	6	—	19	145
10 to 49	1 179	271	243	179	165	177	88	33	—	12	11	180
50 or more	491	260	64	24	17	52	68	—	—	—	6	94
Mobile home or trailer, etc.	341	13	34	80	118	29	—	4	6	—	57	205
YEAR STRUCTURE BUILT												
1975 to March 1980	1 200	259	129	47	129	250	236	92	36	9	13	256
1970 to 1974	840	138	127	120	161	47	134	44	23	6	40	204
1960 to 1969	1 018	24	128	203	221	196	113	52	21	23	37	235
1950 to 1959	949	57	153	219	184	101	123	52	12	11	37	207
1940 to 1949	1 243	119	339	259	211	150	58	18	10	5	74	178
1939 or earlier	5 273	746	1 433	1 300	812	400	186	45	43	—	308	161
STORIES IN STRUCTURE												
1 to 3	10 127	1 126	2 208	2 112	1 702	1 144	837	296	145	54	503	184
4 or more	396	217	101	36	16	—	13	7	—	—	6	94
With elevator	234	157	49	12	7	—	9	—	—	—	—	77
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	2 084	339	616	491	251	209	117	25	31	5	...	158
15 to 19 percent	2 003	177	460	446	391	227	209	57	20	16	...	189
20 to 24 percent	1 307	243	265	268	208	109	135	51	23	5	...	179
25 to 29 percent	972	134	187	230	197	93	84	38	6	—	...	180
30 to 34 percent	866	161	93	187	141	177	69	25	12	—	...	190
35 to 49 percent	1 226	153	290	231	205	155	119	46	21	6	...	187
50 percent or more	1 456	119	369	274	322	156	109	53	32	22	...	189
Not computed	609	17	29	21	3	15	8	7	—	—	509	167
Median	23.3	23.0	21.2	22.4	25.2	26.0	23.5	27.0	24.7	35.8	...	...
SELECTED CHARACTERISTICS												
Heating equipment	10 523	1 343	2 309	2 148	1 718	1 144	850	303	145	54	509	181
Central heating system	9 054	1 047	1 844	1 826	1 595	1 043	820	299	145	54	381	188
Air conditioning	5 341	530	842	943	957	764	640	234	101	44	286	210
Central system	2 475	341	150	231	366	469	494	197	82	44	101	260

Table A—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	26 581	2 782	4 540	2 157	1 988	4 328	3 735	4 439	1 710	902	16 992	19 411	2 158
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	19 256	495	2 421	1 483	1 457	3 589	3 282	4 101	1 609	819	20 258	22 644	672
15 to 24 years	611	16	89	71	73	229	101	20	6	6	16 239	16 055	16
25 to 34 years	3 730	37	165	224	268	989	882	907	160	98	20 901	22 379	90
35 to 44 years	3 735	79	170	174	205	593	794	1 118	422	180	24 116	25 646	161
45 to 64 years	7 459	175	599	487	436	1 277	1 263	1 844	920	458	22 793	25 908	242
65 years and over	3 721	188	1 398	527	475	501	242	212	101	77	11 302	14 438	163
Male householder, no wife present	2 054	416	481	172	190	322	204	189	40	40	11 890	14 163	286
15 to 24 years	96	7	24	17	11	33	—	—	—	4	12 500	14 374	9
25 to 34 years	267	27	42	38	42	70	29	19	—	—	14 077	13 949	25
35 to 44 years	248	10	7	14	52	56	25	70	—	14	18 370	22 102	18
45 to 64 years	598	70	129	73	39	86	91	83	20	7	14 231	16 273	56
65 years and over	845	302	279	30	46	77	59	17	20	15	6 586	10 383	178
Female householder, no husband present	5 271	1 871	1 638	502	341	417	249	149	61	43	7 286	9 645	1 200
15 to 24 years	42	6	23	—	9	4	—	—	—	—	8 667	8 998	11
25 to 34 years	342	58	97	66	49	48	17	7	—	—	10 606	10 693	86
35 to 44 years	324	40	65	64	52	56	32	15	—	—	12 227	12 856	57
45 to 64 years	1 514	275	570	144	105	198	108	57	36	21	9 357	12 239	251
65 years and over	3 049	1 492	883	228	126	111	92	70	25	22	5 156	7 908	795
Median age	53.6	71.5	67.0	58.2	55.8	46.2	44.9	45.5	48.7	50.9	...	...	66.1
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	2 688	88	366	264	249	575	476	412	144	114	18 160	20 646	111
1975 to 1978	6 521	363	675	457	437	1 317	1 171	1 324	522	255	20 042	22 012	366
1970 to 1974	4 451	383	578	328	340	793	623	898	332	176	18 784	21 058	392
1960 to 1969	5 653	593	953	379	443	841	817	955	472	200	17 548	20 058	468
1959 or earlier	7 268	1 355	1 968	729	519	802	648	850	240	157	11 067	15 110	821
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	26 255	2 680	4 427	2 143	1 969	4 304	3 723	4 424	1 698	887	17 093	19 502	2 059
1.01 or more persons per room	590	27	60	22	47	142	132	91	48	21	19 875	22 480	97
Lacking complete plumbing for exclusive use	326	102	113	14	19	24	12	15	12	15	7 547	12 084	99
1.01 or more persons per room	35	—	24	—	2	9	—	—	—	—	8 984	10 990	24
Heating equipment	26 578	2 779	4 540	2 157	1 988	4 328	3 735	4 439	1 710	902	16 993	19 413	2 155
Central heating system	24 322	2 273	3 918	1 953	1 827	4 010	3 519	4 305	1 650	867	17 608	19 970	1 689
Air conditioning	19 449	1 563	3 071	1 553	1 359	3 143	2 791	3 644	1 482	843	18 351	20 971	1 125
Central system	9 386	425	1 149	588	632	1 313	1 388	2 235	1 014	642	22 177	24 862	332
Vehicles available	24 498	1 608	3 982	2 010	1 902	4 288	3 710	4 410	1 692	896	18 096	20 500	1 463
1	7 848	1 080	2 336	1 013	837	1 266	656	467	94	99	11 254	13 241	780
2 or more	16 650	528	1 646	997	1 065	3 022	3 054	3 943	1 598	797	21 694	23 922	683
House heating fuel	26 578	2 779	4 540	2 157	1 988	4 328	3 735	4 439	1 710	902	16 993	19 413	2 155
Utility gas	20 605	2 163	3 604	1 600	1 499	3 380	2 905	3 434	1 282	738	17 042	19 429	1 564
Bottled, tank, or LP gas	2 572	342	493	302	186	374	365	331	127	52	14 503	17 185	315
Electricity	1 986	120	133	125	165	376	291	465	208	103	21 341	23 970	125
Fuel oil, kerosene, etc.	935	108	204	98	87	104	117	151	64	2	14 152	16 713	74
Other	480	46	106	32	51	94	57	58	29	7	15 266	17 091	77
Median rooms	5.5	4.7	5.0	5.2	5.2	5.4	5.7	6.1	6.5	7.2	...	...	4.9
Specified owner-occupied housing units	20 910	2 064	3 386	1 654	1 560	3 488	3 021	3 709	1 321	707	17 494	19 678	1 589
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	10 446	320	785	684	730	2 115	1 976	2 499	900	437	21 430	23 414	433
Less than \$200	1 719	111	304	157	200	373	233	230	92	19	16 185	17 752	100
\$200 to \$249	2 065	90	191	189	197	501	376	364	131	26	18 589	19 887	134
\$250 to \$299	1 642	30	122	119	98	429	360	345	104	35	20 313	21 642	70
\$300 to \$349	1 374	24	43	99	102	268	364	349	79	46	21 429	23 185	36
\$350 to \$399	1 067	5	61	59	50	217	162	349	138	26	23 997	24 858	20
\$400 to \$499	1 337	23	38	25	67	253	261	470	144	56	24 754	25 886	32
\$500 to \$599	646	23	20	28	11	38	167	191	98	70	26 409	28 901	27
\$600 to \$749	353	6	6	8	5	19	47	124	58	80	27 471	41 207	8
\$750 or more	243	8	—	—	—	17	6	77	36	79	31 947	46 339	8
Median	\$294	\$227	\$223	\$249	\$242	\$271	\$303	\$344	\$366	\$515	...	...	\$243
Not mortgaged	10 464	1 744	2 601	970	830	1 373	1 045	1 210	421	270	12 286	15 949	1 156
Less than \$50	237	126	59	6	7	—	25	14	—	—	4 814	8 342	93
\$50 to \$74	1 515	487	496	145	106	156	58	55	6	6	7 167	9 499	293
\$75 to \$99	2 937	617	814	299	291	352	221	273	59	11	10 314	12 616	403
\$100 to \$124	2 789	271	691	315	230	468	352	327	100	35	13 777	16 094	184
\$125 to \$149	1 483	143	325	117	123	213	151	264	124	23	15 974	18 370	109
\$150 to \$199	991	62	144	53	64	133	167	183	93	92	20 823	24 551	46
\$200 to \$249	338	15	51	22	7	27	52	68	28	68	24 038	30 855	14
\$250 or more	174	23	21	13	2	24	19	26	11	35	21 429	37 831	14
Median	\$105	\$85	\$98	\$103	\$101	\$110	\$116	\$120	\$134	\$183	...	...	\$87
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	10 446	320	785	684	730	2 115	1 976	2 499	900	437	21 430	23 414	433
Less than 15 percent	3 708	—	37	22	69	462	773	1 302	654	389	27 968	32 195	—
15 to 19 percent	2 501	—	34	85	226	665	590	669	199	33	21 718	23 238	16
20 to 24 percent	1 489	—	83	155	171	477	286	289	13	15	18 024	19 402	20
25 to 29 percent	1 069	5	153	144	111	277	211	144	24	—	17 233	17 767	17
30 to 34 percent	572	12	87	113	71	134	82	63	10	—	15 077	16 303	4
35 percent or more	1 058	254	391	165	82	100	34	32	—	—	8 592	9 386	327
Not computed	49	49	—	—	—	—	—	—	—	—	2500—	—1 066	49
Median	18.0	50+	34.9	27.8	22.0	19.5	16.8	14.7	11.6	10—	...	...	50+
Not mortgaged	10 464	1 744	2 601	970	830	1 373	1 045	1 210	421	270	12 286	15 949	1 156
Less than 10 percent	4 888	3	197	270	521	1 109	936	1 163	419	270	21 683	25 226	11
10 to 14 percent	2 062	74	828	544	273	229	84	28	2	—	10 593	11 262	47
15 to 19 percent	1 257	184	876	107	29	17	25	19	—	—	7 349	8 024	84
20 to 24 percent	693	226	433	23	5	6	—	—	—	—	6 014	6 137	94
25 to 29 percent	473	308	144	13	2	6	—	—	—	—	4 392	4 840	168
30 to 34 percent	328	255	60	13	—	—	—	—	—	—	3 975	4 368	164
35 percent or more	712	643	63	—	—	6	—	—	—	—	3 271	3 239	537
Not computed	51	51	—	—	—	—	—	—	—	—	2500—	—	51
Median	10.8	31.0	16.6	12.0	10—	10—	10—	10—	10—	10—	...	...	34.5

Table A—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	11 268	2 761	3 044	1 405	1 016	1 337	843	656	144	62	9 726	11 559	2 581
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	4 326	296	932	615	550	850	498	441	118	26	13 955	15 451	457
15 to 24 years	1 170	80	304	230	115	282	82	67	10	—	12 185	13 280	122
25 to 34 years	1 464	40	200	199	258	344	236	154	30	3	15 489	16 589	107
35 to 44 years	543	39	95	82	41	86	87	69	36	8	15 980	17 527	82
45 to 64 years	687	72	153	45	71	109	72	114	36	15	15 096	17 665	100
65 years and over	462	65	180	59	65	29	21	37	6	—	9 545	11 613	46
Male householder, no wife present	2 392	572	582	373	218	285	191	131	20	20	10 282	11 721	469
15 to 24 years	579	121	210	89	43	54	16	39	7	—	9 170	10 813	122
25 to 34 years	703	47	150	168	86	143	66	35	8	—	12 299	13 229	52
35 to 44 years	274	32	31	34	39	42	58	27	5	6	15 081	16 551	32
45 to 64 years	478	159	114	78	33	35	39	10	—	10	8 365	10 856	124
65 years and over	358	213	77	4	17	11	12	20	—	4	4 465	7 683	139
Female householder, no husband present	4 550	1 893	1 530	417	248	202	154	84	6	16	6 247	7 772	1 655
15 to 24 years	754	306	283	38	47	55	18	7	—	—	6 420	7 219	321
25 to 34 years	861	207	334	100	92	54	64	10	—	—	8 612	9 497	274
35 to 44 years	441	104	188	42	37	16	27	27	—	—	8 404	9 521	135
45 to 64 years	798	293	289	102	35	54	19	—	6	—	6 656	7 530	311
65 years and over	1 696	983	436	135	37	23	26	40	—	16	4 574	6 802	614
Median age	35.7	61.7	36.2	30.3	31.1	29.1	32.6	36.1	40.4	56.1	...	...	47.3
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	5 186	1 127	1 508	667	414	741	397	248	74	10	9 866	11 399	1 237
1975 to 1978	3 770	876	901	519	444	417	280	280	22	31	10 520	12 146	750
1970 to 1974	1 172	359	327	111	84	110	91	60	26	4	8 120	10 880	299
1960 to 1969	637	220	179	71	50	39	22	45	—	11	7 604	10 443	147
1959 or earlier	503	179	129	37	24	30	53	23	22	6	8 091	11 794	148
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	10 809	2 547	2 915	1 365	995	1 320	821	640	144	62	9 903	11 729	2 409
0.50 or less	6 812	1 865	1 958	768	566	744	446	394	50	21	8 933	10 824	1 406
0.51 to 1.00	3 586	582	833	547	408	521	346	218	90	41	11 728	13 509	796
1.01 to 1.50	344	73	110	50	18	46	19	28	—	—	9 450	11 211	178
1.51 or more	67	27	14	—	3	9	10	—	4	—	8 661	11 078	29
Lacking complete plumbing for exclusive use	459	214	129	40	21	17	22	16	—	—	5 668	7 546	172
0.50 or less	281	159	79	16	8	12	7	—	—	—	4 537	5 950	123
0.51 to 1.00	155	53	50	24	13	—	15	—	—	—	7 042	8 173	47
1.01 to 1.50	18	2	—	—	—	—	—	16	—	—	26 094	23 616	2
1.51 or more	5	—	—	—	—	5	—	—	—	—	18 750	19 980	—
SELECTED CHARACTERISTICS													
Heating equipment	11 268	2 761	3 044	1 405	1 016	1 337	843	656	144	62	9 726	11 559	2 581
Central heating system	9 514	2 169	2 580	1 207	793	1 212	766	594	136	57	10 017	11 970	1 968
Air conditioning	5 694	1 145	1 353	808	511	767	518	432	112	48	11 080	13 101	896
Central system	2 553	574	552	312	211	331	224	234	88	27	11 206	13 663	460
Vehicles available	8 723	1 155	2 392	1 269	962	1 287	813	646	144	55	11 605	13 375	1 275
1	5 195	990	1 827	814	531	559	227	189	37	21	9 434	10 760	980
2 or more	3 528	165	565	455	431	728	586	457	107	34	15 923	17 227	295
House heating fuel	11 268	2 761	3 044	1 405	1 016	1 337	843	656	144	62	9 726	11 559	2 581
Utility gas	8 856	2 266	2 437	1 142	770	1 016	656	438	93	38	9 439	11 130	2 175
Bottled, tank, or LP gas	698	98	191	66	70	100	47	91	19	16	12 273	15 166	98
Electricity	1 266	335	294	147	117	146	106	85	28	8	10 068	12 042	237
Fuel oil, kerosene, etc.	278	24	62	22	48	67	20	31	4	—	14 115	14 733	24
Other	170	38	60	28	11	8	14	11	—	—	9 226	10 279	47
Median rooms	4.2	3.4	4.0	4.3	4.6	4.6	5.1	4.9	5.3	5.1	...	...	3.8
Specified renter-occupied housing units	10 523	2 700	2 865	1 322	924	1 236	774	510	138	54	9 469	11 242	2 505
CONTRACT RENT													
Less than \$100	2 961	1 339	801	296	225	177	82	35	6	—	5 815	7 385	1 149
\$100 to \$149	3 017	704	1 040	383	282	318	162	103	10	15	8 928	10 355	698
\$150 to \$199	2 139	290	600	381	185	340	199	104	34	6	11 178	12 735	306
\$200 to \$249	1 136	159	240	124	110	217	147	111	24	4	13 523	14 432	150
\$250 to \$299	533	27	49	61	68	93	96	120	15	4	17 872	19 513	49
\$300 to \$349	139	29	5	15	5	25	19	20	11	10	17 422	20 095	34
\$350 to \$399	57	—	12	13	—	13	4	5	—	10	15 673	22 265	—
\$400 to \$499	26	—	—	—	—	—	—	5	16	5	36 597	43 006	—
\$500 or more	6	—	6	—	—	—	—	—	—	—	6 250	6 705	—
No cash rent	509	152	112	49	49	53	65	7	22	—	9 597	11 666	119
Median	\$127	\$96	\$124	\$145	\$137	\$160	\$174	\$206	\$218	\$288	...	...	\$102
GROSS RENT													
Less than \$100	1 343	854	307	77	46	44	8	7	—	—	4 252	5 337	643
\$100 to \$149	2 309	791	826	291	149	143	73	17	12	7	7 490	8 270	688
\$150 to \$199	2 148	375	712	342	244	253	158	64	—	—	9 889	10 587	357
\$200 to \$249	1 718	275	464	248	236	295	105	70	17	8	11 210	12 048	370
\$250 to \$299	1 144	117	265	188	66	221	119	129	29	10	12 576	15 643	168
\$300 to \$349	850	83	116	80	96	154	170	135	12	4	16 953	17 201	77
\$350 to \$399	303	33	35	30	28	49	60	55	13	—	17 198	17 424	48
\$400 to \$499	145	15	16	17	5	18	16	21	17	20	20 536	23 909	25
\$500 or more	54	5	12	—	5	6	—	5	16	5	17 083	25 953	10
No cash rent	509	152	112	49	49	53	65	7	22	—	9 597	11 666	119
Median	\$181	\$122	\$164	\$187	\$200	\$228	\$256	\$282	\$300	\$325	...	...	\$137
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	2 084	17	171	261	237	465	385	400	94	54	18 773	20 823	21
15 to 19 percent	2 003	49	498	318	339	424	262	91	22	—	13 507	14 381	28
20 to 24 percent	1 307	204	431	250	136	212	62	12	—	—	10 185	10 600	151
25 to 29 percent	972	176	443	196	103	54	—	—	—	—	8 535	8 675	125
30 to 34 percent	866	222	421	159	42	22	—	—	—	—	7 245	7 547	239
35 to 49 percent	1 226	523	596	88	13	6	—	—	—	—	5 616	5 952	469
50 percent or more	1 456	1 257	193	1	5	—	—	—	—	—	2 613	2 900	1 253
Not computed	609	252	112	49	49	53	65	7	22	—	7 476	9 459	219
Median	23.3	50+	28.1	21.1	18.0	16.5	14.3	12.1	10.0	10—	...	...	50+

Table A—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	10 446	1 719	2 065	1 642	1 374	1 067	1 337	646	353	243	294
PERSONS IN UNIT											
1 person -----	718	292	144	101	45	53	52	18	13	—	223
2 persons -----	2 399	459	538	354	283	253	277	147	63	25	279
3 persons -----	2 441	351	544	437	259	271	315	144	65	55	287
4 persons -----	2 666	345	450	382	381	237	437	192	139	103	320
5 persons -----	1 384	146	244	216	268	154	162	109	48	37	316
6 persons -----	570	97	101	102	80	59	72	26	20	13	293
7 persons -----	192	12	30	36	53	19	22	5	5	10	317
8 or more persons -----	76	17	14	14	5	21	—	—	—	—	275
Median -----	3.36	2.81	3.14	3.34	3.76	3.34	3.56	3.57	3.76	3.90	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	8 931	1 218	1 741	1 402	1 212	959	1 221	610	340	228	304
15 to 24 years -----	393	57	117	109	63	28	17	2	—	—	260
25 to 34 years -----	2 891	255	522	523	375	382	479	225	77	53	319
35 to 44 years -----	2 465	284	422	308	355	267	344	216	149	120	331
45 to 64 years -----	2 901	513	622	433	386	256	359	163	114	55	286
65 years and over -----	281	109	58	29	33	26	22	4	—	—	227
Male householder, no wife present -----	534	171	107	89	39	43	51	19	7	8	245
15 to 24 years -----	32	8	—	13	—	7	4	—	—	—	281
25 to 34 years -----	154	29	39	32	12	14	15	6	7	—	264
35 to 44 years -----	168	51	45	15	12	22	15	—	—	8	237
45 to 64 years -----	169	72	23	29	15	—	17	13	—	—	227
65 years and over -----	11	11	—	—	—	—	—	—	—	—	146
Female householder, no husband present -----	981	330	217	151	123	65	65	17	6	7	237
15 to 24 years -----	21	—	—	5	6	—	4	—	6	—	346
25 to 34 years -----	213	36	68	31	25	18	35	—	—	—	254
35 to 44 years -----	191	62	43	34	17	22	11	2	—	—	239
45 to 64 years -----	355	140	67	54	55	14	8	10	—	7	228
65 years and over -----	201	92	39	27	20	11	7	5	—	—	211
Median age -----	40.2	47.0	41.1	38.3	39.3	37.5	37.2	38.5	41.3	40.7	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	1 709	132	239	210	187	217	330	193	129	72	370
1975 to 1978 -----	4 036	378	671	563	625	482	754	295	147	121	332
1970 to 1974 -----	2 204	387	494	456	273	199	186	121	38	50	274
1960 to 1969 -----	2 023	646	564	354	240	114	42	37	26	—	232
1959 or earlier -----	474	176	97	59	49	55	25	—	13	—	231
ROOMS											
1 to 3 rooms -----	97	51	21	7	—	14	4	—	—	—	195
4 rooms -----	796	333	235	127	54	33	7	—	7	—	214
5 rooms -----	2 902	736	807	527	290	208	256	65	7	6	244
6 rooms -----	2 964	377	617	564	474	324	376	135	81	16	293
7 rooms -----	1 744	113	141	216	304	247	374	252	83	14	370
8 or more rooms -----	1 943	109	244	201	252	241	320	194	175	207	384
Median -----	6.0	5.1	5.5	5.8	6.2	6.4	6.6	7.0	7.5	8.5+	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	1 522	36	96	104	144	171	429	242	149	151	453
1970 to 1974 -----	1 069	33	82	143	134	144	303	132	74	24	399
1960 to 1969 -----	2 147	234	462	420	377	263	178	119	62	32	295
1950 to 1959 -----	1 121	239	294	219	107	105	118	14	12	13	256
1940 to 1949 -----	877	211	182	123	114	110	55	61	19	2	268
1939 or earlier -----	3 710	966	949	633	498	274	254	78	37	21	247
VALUE											
Less than \$10,000 -----	497	296	128	40	21	8	4	—	—	—	183
\$10,000 to \$19,999 -----	1 514	589	478	273	103	46	17	8	—	—	218
\$20,000 to \$29,999 -----	1 901	472	596	408	273	98	49	5	—	—	240
\$30,000 to \$39,999 -----	2 170	204	537	447	403	325	218	30	—	6	288
\$40,000 to \$49,999 -----	1 421	107	186	235	269	229	307	75	13	—	334
\$50,000 to \$59,999 -----	1 192	26	80	147	140	208	319	208	58	6	399
\$60,000 to \$79,999 -----	1 115	13	49	85	133	131	309	229	143	23	450
\$80,000 to \$99,999 -----	327	12	11	7	19	6	67	56	76	73	574
\$100,000 to \$149,999 -----	258	—	—	—	13	16	30	35	50	114	705
\$150,000 or more -----	51	—	—	—	—	—	17	—	13	21	698
Median -----	\$35 900	\$19 100	\$26 300	\$32 400	\$36 600	\$42 100	\$52 100	\$59 800	\$75 800	\$105 000	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	3 708	1 048	1 011	650	397	255	156	80	69	42	240
15 to 19 percent -----	2 501	277	463	460	404	331	330	136	61	39	306
20 to 24 percent -----	1 489	133	226	232	244	183	338	102	7	24	331
25 to 29 percent -----	1 069	97	145	89	138	122	206	145	101	26	377
30 to 34 percent -----	572	39	58	53	87	43	135	65	43	49	404
35 percent or more -----	1 058	125	140	152	104	133	167	116	66	55	353
Not computed -----	49	—	22	6	—	—	5	2	6	8	271
Median -----	18.0	13.2	15.1	16.8	18.6	19.2	22.7	25.1	26.8	27.4	...
SELECTED CHARACTERISTICS											
Heating equipment -----	10 446	1 719	2 065	1 642	1 374	1 067	1 337	646	353	243	294
Steam or hot water system -----	444	46	67	55	80	47	70	48	—	31	334
Central warm-air furnace or electric heat pump -----	8 736	1 227	1 663	1 450	1 142	946	1 185	575	336	212	301
Other built-in electric units -----	307	46	44	50	69	30	40	11	17	—	310
Floor, wall, or pipeless furnace -----	449	216	147	27	43	8	6	2	—	—	203
Other means -----	510	184	144	60	40	36	36	10	—	—	225
Air conditioning -----	8 194	1 113	1 418	1 287	1 053	903	1 235	609	344	232	313
Central system -----	4 571	268	447	611	571	655	954	533	303	229	380
1 or more individual room units -----	3 623	845	971	676	482	248	281	76	41	3	250
House heating fuel -----	10 446	1 719	2 065	1 642	1 374	1 067	1 337	646	353	243	294
Utility gas -----	8 864	1 532	1 858	1 426	1 176	892	1 052	496	275	157	287
Bottled, tank, or LP gas -----	381	69	58	59	31	74	62	10	15	3	307
Electricity -----	952	53	79	129	124	90	200	134	60	83	400
Fuel oil, kerosene, etc. -----	113	15	30	22	29	5	9	—	3	—	276
Other -----	136	50	40	6	14	6	14	6	—	—	222

Table A—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The SMSA

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	10 464	237	1 515	2 937	2 789	1 483	991	338	174	105
PERSONS IN UNIT										
1 person	3 031	169	757	1 107	589	224	120	30	35	88
2 persons	4 749	50	595	1 263	1 409	744	475	132	81	108
3 persons	1 370	7	112	335	419	236	158	90	13	114
4 persons	774	—	33	176	227	134	132	42	30	120
5 persons	299	—	12	33	88	76	68	14	8	130
6 persons	99	—	—	8	21	48	9	6	7	136
7 persons	86	11	—	9	26	9	16	15	—	122
8 or more persons	56	—	6	6	10	12	13	9	—	138
Median	1.96	1.20	1.50	1.79	2.07	2.20	2.29	2.58	2.14	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	6 284	38	615	1 548	1 900	1 028	764	261	130	112
15 to 24 years	57	—	10	17	26	4	—	—	—	101
25 to 34 years	280	—	39	64	68	32	55	22	—	114
35 to 44 years	474	—	36	97	128	87	79	38	9	120
45 to 64 years	2 876	30	146	709	896	541	363	124	67	115
65 years and over	2 597	8	384	661	782	364	267	77	54	108
Male householder, no wife present	954	49	233	354	206	42	44	12	14	89
15 to 24 years	21	—	7	9	—	5	—	—	—	85
25 to 34 years	30	—	17	13	—	—	—	—	—	72
35 to 44 years	49	—	16	22	2	—	7	—	2	85
45 to 64 years	240	11	73	91	28	18	7	12	—	85
65 years and over	614	38	120	219	176	19	30	—	12	92
Female householder, no husband present	3 226	150	667	1 035	683	413	183	65	30	94
15 to 24 years	11	—	—	—	2	9	—	—	—	135
25 to 34 years	54	—	7	7	16	17	7	—	—	120
35 to 44 years	79	6	12	30	20	4	3	—	4	93
45 to 64 years	892	24	117	286	237	117	72	37	2	102
65 years and over	2 190	120	531	712	408	266	101	28	24	91
Median age	65.5	75.0	70.7	66.4	64.7	63.0	60.9	57.7	65.6	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	404	11	75	91	89	35	42	60	1	107
1975 to 1978	1 031	13	141	204	320	133	152	47	21	112
1970 to 1974	1 196	33	149	307	260	214	150	48	35	110
1960 to 1969	2 623	58	253	717	768	403	288	85	51	109
1959 or earlier	5 210	122	897	1 618	1 352	698	359	98	66	100
ROOMS										
1 to 3 rooms	444	40	177	138	22	31	23	2	11	76
4 rooms	1 969	127	545	721	361	113	69	23	10	86
5 rooms	4 178	52	633	1 327	1 193	595	286	43	49	102
6 rooms	2 257	18	131	511	767	440	299	68	23	115
7 rooms	885	—	27	154	304	169	140	75	16	122
8 or more rooms	731	—	2	86	142	135	174	127	65	150
Median	5.2	4.1	4.6	5.0	5.3	5.5	5.9	6.9	6.2	...
YEAR STRUCTURE BUILT										
1975 to March 1980	285	6	27	19	44	38	90	55	6	155
1970 to 1974	379	18	14	64	73	67	108	18	17	133
1960 to 1969	1 143	20	20	244	403	198	177	49	32	118
1950 to 1959	1 525	21	136	374	451	317	152	45	29	113
1940 to 1949	765	24	129	216	254	67	69	6	—	101
1939 or earlier	6 367	148	1 189	2 020	1 564	796	395	165	90	98
VALUE										
Less than \$10,000	1 641	152	413	568	326	111	39	9	23	86
\$10,000 to \$19,999	2 577	42	654	804	563	314	138	45	17	93
\$20,000 to \$29,999	2 496	33	321	832	769	288	172	48	33	102
\$30,000 to \$39,999	1 698	10	111	489	640	315	97	18	18	109
\$40,000 to \$49,999	840	—	14	177	297	196	131	25	—	119
\$50,000 to \$59,999	520	—	—	49	136	160	141	—	—	137
\$60,000 to \$79,999	472	—	2	18	52	98	196	89	17	167
\$80,000 to \$99,999	90	—	—	—	—	—	61	28	—	186
\$100,000 to \$149,999	80	—	—	—	6	—	16	30	28	230
\$150,000 or more	50	—	—	—	—	—	—	12	38	250+
Median	\$23 100	\$10 000—	\$15 900	\$20 800	\$26 300	\$31 000	\$42 300	\$57 200	\$38 800	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	4 888	106	667	1 337	1 393	694	504	143	44	106
10 to 14 percent	2 062	74	286	618	531	260	201	83	9	102
15 to 19 percent	1 257	29	232	301	385	177	70	19	44	104
20 to 24 percent	693	16	124	156	171	121	85	14	6	107
25 to 29 percent	473	6	91	178	71	63	30	26	8	95
30 to 34 percent	328	—	49	111	71	49	20	15	13	101
35 percent or more	712	—	52	221	159	111	81	38	50	113
Not computed	51	6	14	15	8	8	—	—	—	84
Median	10.8	10.6	11.5	11.0	10.0	10.8	10—	11.6	18.9	...
SELECTED CHARACTERISTICS										
Heating equipment	10 461	234	1 515	2 937	2 789	1 483	991	338	174	105
Steam or hot water system	507	—	35	126	100	82	77	54	33	123
Central warm-air furnace or electric heat pump	8 183	104	1 025	2 288	2 362	1 192	846	249	117	107
Other built-in electric units	96	—	4	14	43	22	13	—	—	117
Floor, wall, or pipeless furnace	742	60	231	250	109	61	19	8	4	83
Other means	933	70	220	259	175	126	36	27	20	92
Air conditioning	7 460	88	872	2 008	2 087	1 166	841	260	138	109
Central system	2 955	5	161	580	807	557	535	199	111	123
1 or more individual room units	4 505	83	711	1 428	1 280	609	306	61	27	101
House heating fuel	10 461	234	1 515	2 937	2 789	1 483	991	338	174	105
Utility gas	9 142	194	1 429	2 715	2 466	1 197	746	254	141	102
Bottled, tank, or LP gas	687	14	38	103	152	164	138	50	28	131
Electricity	278	—	17	34	64	74	75	14	—	133
Fuel oil, kerosene, etc.	263	8	22	55	80	41	32	20	5	115
Other	91	18	9	30	27	7	—	—	—	90

Table A-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	26 581	2 466	2 330	4 172	5 082	12 531	11 268	1 211	870	1 098	2 375	5 714
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	19 256	2 213	1 851	3 265	3 758	8 169	4 326	351	312	464	1 010	2 189
15 to 24 years	6 111	63	89	136	113	210	1 170	106	99	163	292	510
25 to 34 years	3 730	778	427	535	705	1 285	1 464	90	114	142	372	746
35 to 44 years	3 735	584	586	701	611	1 253	543	52	33	42	162	254
45 to 64 years	7 459	670	593	1 517	1 431	3 248	687	51	26	47	112	451
65 years and over	3 721	118	156	376	898	2 173	462	52	40	70	72	228
Male householder, no wife present	2 054	65	205	324	329	1 131	2 392	224	169	215	570	1 214
15 to 24 years	96	17	14	15	18	32	579	83	41	69	161	225
25 to 34 years	267	7	50	66	34	110	703	98	37	79	185	304
35 to 44 years	248	5	44	53	27	119	274	13	19	19	91	132
45 to 64 years	598	35	59	125	68	311	478	17	34	26	79	322
65 years and over	845	1	38	65	182	559	358	13	38	22	54	231
Female householder, no husband present	5 271	188	274	583	995	3 231	4 550	636	389	419	795	2 311
15 to 24 years	42	12	—	10	4	16	754	90	73	70	220	301
25 to 34 years	342	12	32	45	75	178	861	78	79	117	159	428
35 to 44 years	324	12	31	80	51	150	441	59	55	16	102	209
45 to 64 years	1 514	87	107	171	273	876	798	50	59	82	149	458
65 years and over	3 049	65	104	277	592	2 011	1 696	359	123	134	165	915
Median age	53.6	39.7	43.0	49.4	56.8	59.1	35.7	39.7	34.5	31.3	31.2	40.2
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	2 688	716	368	339	454	811	5 186	678	468	449	1 167	2 424
1975 to 1978	6 521	1 750	722	1 111	822	2 116	3 770	533	264	390	855	1 728
1970 to 1974	4 451	—	1 240	762	796	1 653	1 172	—	138	188	196	650
1960 to 1969	5 653	—	—	1 960	1 137	2 556	637	—	—	71	87	479
1959 or earlier	7 268	—	—	—	1 873	5 395	503	—	—	—	70	433
ROOMS												
1 room	24	—	6	2	15	1	271	—	—	11	21	239
2 rooms	129	—	19	—	70	40	735	37	25	34	151	488
3 rooms	717	40	55	53	137	432	2 457	510	129	171	431	1 216
4 rooms	4 023	256	412	548	852	1 955	3 104	241	337	392	771	1 363
5 rooms	8 681	421	571	1 503	1 934	4 252	2 676	305	227	295	547	1 302
6 rooms	6 465	639	641	1 206	1 210	2 769	1 344	57	117	165	275	730
7 or more rooms	6 542	1 110	626	860	864	3 082	681	61	35	30	179	376
Median	5.5	6.3	5.7	5.5	5.3	5.4	4.2	3.7	4.3	4.3	4.3	4.2
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	26 255	2 458	2 315	4 166	5 031	12 285	10 809	1 189	863	1 091	2 299	5 367
0.50 or less	17 398	1 430	1 290	2 611	3 322	8 745	6 812	912	529	655	1 356	3 360
0.51 to 1.00	8 267	981	953	1 455	1 609	3 269	3 586	271	290	411	828	1 786
1.01 to 1.50	517	39	61	98	77	242	344	6	44	14	105	175
1.51 or more	73	8	11	—	23	29	67	—	—	11	10	46
Lacking complete plumbing for exclusive use	326	8	15	6	51	246	459	22	7	7	76	347
0.50 or less	226	8	7	6	23	182	281	22	7	—	49	203
0.51 to 1.00	65	—	8	—	14	43	155	—	—	7	22	126
1.01 to 1.50	18	—	—	—	8	10	18	—	—	—	—	18
1.51 or more	17	—	—	—	6	11	5	—	—	—	5	—
PERSONS IN UNIT												
1 person	4 932	176	345	556	957	2 898	4 495	624	277	356	807	2 431
2 persons	9 296	636	670	1 476	1 909	4 605	2 946	341	240	314	601	1 450
3 persons	4 626	482	386	807	1 022	1 929	1 667	146	157	199	387	778
4 persons	4 291	725	521	804	725	1 516	1 263	75	91	165	314	618
5 persons	2 140	296	286	351	327	880	535	15	42	42	201	235
6 or more persons	1 296	151	122	178	142	703	362	10	63	22	65	202
Median	2.40	3.37	2.89	2.57	2.33	2.23	1.89	1.47	2.16	2.11	2.13	1.79
Total persons	74 617	8 632	7 324	12 021	13 365	33 275	24 718	2 055	2 112	2 532	5 709	12 310
UNITS IN STRUCTURE												
1, detached or attached	24 461	2 146	1 725	3 726	4 920	11 944	4 670	133	150	335	1 321	2 731
2	536	24	14	51	66	381	1 710	186	84	73	360	1 007
3 and 4	164	16	—	17	16	115	1 468	114	34	90	372	858
5 to 9	68	—	—	15	7	46	1 409	113	298	239	172	587
10 to 49	30	—	7	—	11	12	1 179	254	179	187	126	433
50 or more	—	—	—	—	—	—	491	356	30	19	6	80
Mobile home or trailer, etc.	1 322	280	584	363	62	33	341	55	95	155	18	18
SELECTED CHARACTERISTICS												
Heating equipment	26 578	2 466	2 330	4 172	5 082	12 528	11 268	1 211	870	1 098	2 375	5 714
Steam or hot water system	1 159	31	19	207	141	761	1 170	52	8	27	207	876
Central warm-air furnace or electric heat pump	21 015	2 138	2 046	3 594	4 194	9 043	7 099	919	705	909	1 452	3 114
Other built-in electric units	667	207	114	158	79	109	461	199	80	57	63	62
Floor, wall, or pipeless furnace	1 481	4	55	119	342	961	784	18	35	53	195	483
Other means	2 256	86	96	94	326	1 654	1 754	23	42	52	458	1 179
Air conditioning	19 449	2 114	2 006	3 588	3 871	7 870	5 694	1 151	674	819	1 051	1 999
Central system	9 386	1 869	1 635	2 410	1 763	1 709	2 553	1 033	504	559	240	217
1 or more individual room units	10 063	245	371	1 178	2 108	6 161	3 141	118	170	260	811	1 782
House heating fuel	26 578	2 466	2 330	4 172	5 082	12 528	11 268	1 211	870	1 098	2 375	5 714
Utility gas	20 605	1 402	1 425	3 386	4 187	10 205	8 856	536	562	832	1 980	4 946
Bottled, tank, or LP gas	2 572	172	355	419	419	1 207	698	28	36	81	213	340
Electricity	1 986	831	505	267	149	234	1 266	635	272	176	83	100
Fuel oil, kerosene, etc.	935	10	6	59	254	606	278	—	—	4	59	215
Other	480	51	39	41	73	276	170	12	—	5	40	113
Income in 1979 below poverty level	2 158	101	153	172	391	1 341	2 581	283	234	167	517	1 380
Percent below poverty level	8.1	4.1	6.6	4.1	7.7	10.7	22.9	23.4	26.9	15.2	21.8	24.2
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	2 782	84	165	254	482	1 797	2 761	373	233	205	483	1 467
\$5,000 to \$9,999	4 540	168	253	465	808	2 846	3 044	292	264	214	570	1 704
\$10,000 to \$12,499	2 157	124	146	264	386	1 237	1 405	132	106	154	280	733
\$12,500 to \$14,999	1 988	103	187	310	426	962	1 016	86	66	88	235	541
\$15,000 to \$19,999	4 328	393	392	747	816	1 980	1 337	120	75	180	380	582
\$20,000 to \$24,999	3 735	458	356	741	750	1 430	843	86	61	125	232	339
\$25,000 to \$34,999	4 439	664	519	837	902	1 517	656	103	27	99	151	276
\$35,000 to \$49,999	1 710	265	175	383	360	527	144	19	30	18	27	50
\$50,000 or more	902	207	137	171	152	235	62	—	8	15	17	22
Median	\$16 992	\$24 002	\$20 372	\$20 281	\$17 472	\$13 502	\$9 726	\$8 882	\$9 025	\$12 110	\$11 201	\$9 065
Mean	\$19 411	\$27 155	\$22 720	\$22 460	\$19 991	\$16 022	\$11 559	\$11 113	\$11 219	\$14 103	\$12 711	\$10 737

Table A—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

Occupied housing units	26 581	24 461	798	1 322
Condominium housing units	14	—	14	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER				
Married-couple families	19 256	17 994	434	828
15 to 24 years	611	471	14	126
25 to 34 years	3 730	3 492	48	190
35 to 44 years	3 735	3 489	63	183
45 to 64 years	7 459	7 102	163	194
65 years and over	3 721	3 440	146	135
Male householder, no wife present	2 054	1 769	92	193
15 to 24 years	96	66	10	20
25 to 34 years	267	202	7	58
35 to 44 years	248	233	5	10
45 to 64 years	598	479	56	63
65 years and over	845	789	14	42
Female householder, no husband present	5 271	4 698	272	301
15 to 24 years	42	32	4	6
25 to 34 years	342	281	21	40
35 to 44 years	324	275	12	37
45 to 64 years	1 514	1 375	72	67
65 years and over	3 049	2 735	163	151
Median age	53.6	53.7	59.5	44.7
YEAR HOUSEHOLDER MOVED INTO UNIT				
1979 to March 1980	2 688	2 318	91	279
1975 to 1978	6 521	5 820	130	571
1970 to 1974	4 451	3 945	130	376
1960 to 1969	5 653	5 397	171	85
1959 or earlier	7 268	6 981	276	11
ROOMS				
1 room	24	16	—	8
2 rooms	129	92	8	29
3 rooms	717	566	65	86
4 rooms	4 023	3 122	210	691
5 rooms	8 681	8 123	234	324
6 rooms	6 465	6 140	171	154
7 or more rooms	6 542	6 402	110	30
Median	5.5	5.6	5.0	4.3
PLUMBING FACILITIES BY PERSONS PER ROOM				
Complete plumbing for exclusive use	26 255	24 200	748	1 307
0.50 or less	17 398	16 014	556	828
0.51 to 1.00	8 267	7 716	175	376
1.01 to 1.50	517	415	13	89
1.51 or more	73	55	4	14
Lacking complete plumbing for exclusive use	326	261	50	15
0.50 or less	226	183	36	7
0.51 to 1.00	65	43	14	8
1.01 to 1.50	18	18	—	—
1.51 or more	17	17	—	—
BEDROOMS				
None	38	30	—	8
1	1 774	1 515	149	110
2	10 320	9 033	419	868
3	11 222	10 754	153	315
4	2 680	2 611	55	14
5 or more	547	518	22	7
HOUSEHOLD INCOME IN 1979				
Less than \$5,000	2 782	2 438	141	203
\$5,000 to \$9,999	4 540	3 994	206	340
\$10,000 to \$12,499	2 157	1 976	57	124
\$12,500 to \$14,999	1 988	1 797	78	113
\$15,000 to \$19,999	4 328	3 949	93	286
\$20,000 to \$24,999	3 735	3 505	97	133
\$25,000 to \$34,999	4 439	4 301	62	76
\$35,000 to \$49,999	1 710	1 654	36	20
\$50,000 or more	902	847	28	27
Median	\$16 992	\$17 442	\$12 281	\$12 379
Mean	\$19 411	\$19 796	\$16 033	\$14 334
SELECTED CHARACTERISTICS				
Heating equipment	26 578	24 458	798	1 322
Steam or hot water system	1 159	1 080	79	—
Central warm-air furnace or electric heat pump	21 015	19 333	581	1 101
Other built-in electric units	667	627	17	23
Floor, wall, or pipeless furnace	1 481	1 368	29	84
Other means	2 256	2 050	92	114
Air conditioning	19 449	17 883	528	1 038
Central system	9 386	8 661	180	545
Vehicles available	24 498	22 575	704	1 219
1	7 848	6 919	388	541
2 or more	16 650	15 656	316	678
House heating fuel	26 578	24 458	798	1 322
Utility gas	20 605	19 157	692	756
Bottled, tank, or LP gas	2 572	2 095	35	442
Electricity	1 986	1 835	51	100
Fuel oil, kerosene, etc.	935	926	9	—
Other	480	445	11	24
Water heating fuel	26 493	24 379	798	1 316
Utility gas	19 755	18 429	680	646
Bottled, tank, or LP gas	1 927	1 499	30	398
Electricity	4 753	4 395	86	272
Fuel oil, kerosene, etc.	53	53	—	—
Other	5	3	2	—
Family householder	21 380	19 915	511	954
With own children under 18 years	9 915	9 313	167	435
With own children under 6 years	3 809	3 526	56	227
Female householder, no husband present	1 607	1 452	96	1 491
With own children under 18 years	686	603	26	57
With own children under 6 years	109	77	10	22
Nonfamily householder	5 201	4 546	287	368
Income in 1979 below poverty level	2 158	1 891	113	154
Percent below poverty level	8.1	7.7	14.2	11.6

Owner-occupied housing units				Renter-occupied housing units							
Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
26 581 14	24 461 —	798 14	1 322 —	11 268 118	4 670 —	1 710 —	1 468 15	1 409 80	1 179 23	491 —	341 —
19 256 611 3 730 3 735 7 459 3 721 2 054 96 267 248 598 845 5 271 42 342 324 1 514 3 049 53.6	17 994 471 3 492 3 489 7 102 3 440 1 769 66 202 233 479 789 4 698 32 281 275 1 375 2 735 53.7	434 14 48 63 163 146 92 10 7 5 56 14 272 4 21 12 72 163 59.5	828 126 190 183 194 135 193 20 58 13 63 42 301 6 40 37 67 151 44.7	4 326 1 170 1 464 543 687 462 2 392 579 703 274 478 358 4 550 754 861 441 798 1 696 35.7	2 597 556 985 364 450 242 780 175 214 113 184 94 1 293 170 281 218 326 298 34.6	666 172 257 79 10 80 30 98 112 21 47 25 731 140 152 74 62 303 32.1	273 101 120 45 50 12 66 82 91 67 59 56 693 118 186 55 132 233 34.8	336 123 45 12 80 5 47 82 91 37 73 67 551 120 74 62 91 204 39.8	240 102 41 12 13 5 46 122 37 83 99 345 6 18 — 56 265 69.5	72 18 5 10 4 26 74 46 5 8 7 104 6 3 — 6 6 27.7	142 98 19 16 13 13 19 34 6 23 8 10 23 3 6 32 198 99 19 25 —
24 129 717 4 023 6 681 6 465 6 542 5.5	16 92 566 3 122 8 123 6 140 6 402 5.6	— 8 65 210 234 171 110 5.0	8 29 86 691 324 154 30 4.3	271 735 2 457 3 104 2 676 1 344 681 4.2	19 68 416 1 222 478 857 610 4.9	15 23 338 512 501 271 50 4.4	3 168 656 405 193 30 13 3.4	77 263 360 439 158 110 2 — 3.5	110 168 322 286 234 59 — 3.5	47 40 288 75 41 — — 3.1	— 5 77 165 17 6 4.0
26 255 17 398 8 267 517 73 326 226 65 18 17	24 200 16 014 7 716 415 55 261 183 43 18 17	748 556 175 13 4 50 36 14 — —	1 307 828 376 89 14 15 7 8 — —	10 809 6 812 3 586 344 67 459 281 155 18 5	4 542 2 466 1 857 202 17 128 91 24 13 —	1 672 1 140 482 38 12 38 11 22 5 —	1 387 1 042 293 44 8 81 68 8 — 5	1 281 875 376 30 — 128 66 62 — —	1 118 733 337 30 18 61 29 32 — —	475 363 105 — 7 16 — — — —	334 193 136 — 5 7 22 — — —
1 774 10 320 11 222 2 680 547	1 515 9 033 10 754 2 611 518	149 419 153 55 22	8 868 315 14 7	3 894 4 599 1 857 325 98	44 2 255 1 228 264 93	31 841 210 9 5	25 1 028 337 66 12 —	146 605 441 183 34 —	195 450 394 134 6 —	54 338 85 14 — —	— 73 246 22 — —
2 782 4 540 2 157 1 988 4 328 3 735 4 439 1 710 902 \$16 992 \$19 411	2 438 3 994 1 976 1 797 3 949 3 505 4 301 1 654 847 \$17 442 \$19 796	141 206 57 78 93 97 62 36 28 \$12 281 \$16 033	203 340 124 113 286 133 76 20 27 \$12 379 \$14 334	2 761 3 044 1 405 1 016 1 337 843 656 144 89 62 \$9 726 \$13 580	791 1 065 549 551 753 467 371 112 89 34 \$12 181 \$13 580	353 530 224 135 193 138 112 55 17 8 \$9 742 \$11 905	457 478 204 115 99 82 91 55 11 13 \$7 806 \$9 610	439 450 215 80 88 125 64 53 21 — \$7 814 \$9 164	376 319 133 88 10 30 29 12 7 \$8 253 \$9 941	273 111 19 10 37 30 13 12 — \$4 668 \$10 894	72 91 61 31 55 13 12 — 7 307 894
26 578 1 159 21 015 667 1 481 2 256 19 449 9 386 24 498 7 848 16 650 26 578 20 605 2 572 1 986 935 480	24 458 1 080 19 333 627 1 368 2 050 17 883 8 661 22 575 6 919 15 656 24 458 19 157 2 095 1 835 926 445	798 79 581 17 29 92 528 180 704 388 316 798 692 35 51 9 11	1 322 — 1 101 23 84 114 1 038 545 1 219 541 678 1 322 756 442 100 — 24	11 268 1 170 7 099 461 784 1 754 5 694 2 553 8 723 5 195 3 528 11 268 8 856 698 1 266 278 170	4 670 142 2 977 116 438 997 2 031 512 4 103 1 966 2 137 4 670 3 559 583 192 209 127	1 710 106 1 219 24 111 250 802 350 1 354 872 482 1 710 1 593 9 101 7 —	1 468 239 882 50 79 218 669 247 1 000 741 259 1 468 1 328 9 113 7 11	1 409 238 889 54 95 133 717 459 945 694 251 1 409 1 126 9 260 14 —	1 179 321 589 132 18 119 768 534 805 594 211 1 179 780 19 339 33 8	491 124 267 85 8 7 449 389 216 169 57 229 — 223 8 19	341 — 276 — 35 30 258 62 300 131 341 — 38 — 5
26 493 19 755 1 927 4 753 53 5 21 380 9 915 3 809 1 607 686 109 5 201 2 158 8.1	24 379 18 429 1 499 4 395 53 3 19 915 9 313 3 526 1 452 603 77 4 546 1 891 7.7	798 680 30 86 — 2 511 167 56 59 26 10 287 113 14.2	1 316 646 398 272 — — 954 435 227 96 57 22 368 154 11.6	11 172 8 432 520 2 177 36 7 6 178 3 686 2 205 1 491 1 158 482 5 090 2 581 22.9	4 603 3 385 362 856 — — 3 474 2 206 1 317 698 519 206 1 196 908 19.4	1 710 1 559 25 119 — 7 — 533 334 258 176 88 728 407 23.8	1 468 1 255 4 189 — 4 — 245 161 123 111 52 1 060 306 20.8	1 395 1 031 20 336 8 — 588 333 175 193 188 79 821 380 27.0	1 164 777 32 339 16 — 432 219 111 171 128 46 747 346 29.3	491 224 — 259 8 — 92 29 19 12 — 399 174 35.4	341 201 61 79 — — 202 121 88 36 36 11 139 60 17.0

Table A—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	26 581	4 932	9 296	4 626	4 291	2 140	807	331	158	2.40	74 617
Nonrelatives present	523	—	249	78	61	83	34	13	5	2.66	1 756
ROOMS											
1 to 3 rooms	870	478	285	31	54	8	4	4	6	1.41	1 554
4 rooms	4 023	1 362	1 710	472	318	114	33	14	—	1.88	8 518
5 rooms	8 681	1 921	3 553	1 497	1 085	442	112	45	26	2.18	21 242
6 rooms	6 465	696	2 113	1 265	1 286	709	258	89	49	2.83	19 988
7 rooms	3 291	297	967	684	718	383	168	40	34	3.06	10 816
8 or more rooms	3 251	178	668	677	830	484	232	139	43	3.62	12 499
Median	5.5	4.8	5.2	5.7	6.0	6.2	6.5	6.8	6.5	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	26 255	4 791	9 199	4 605	4 272	2 138	783	315	152	2.41	73 894
1.00 or less	25 665	4 791	9 184	4 600	4 218	2 016	641	177	38	2.38	70 317
1.01 to 1.50	517	—	—	5	41	114	138	131	88	6.21	3 153
1.51 or more	73	—	15	—	13	8	4	7	26	5.63	424
Lacking complete plumbing for exclusive use	326	141	97	21	19	2	24	16	6	1.73	723
1.00 or less	291	141	97	13	19	2	17	2	—	1.55	578
1.01 to 1.50	18	—	—	8	—	—	7	3	—	5.64	84
1.51 or more	17	—	—	—	—	—	—	11	6	7.27	61
UNITS IN STRUCTURE											
1, detached or attached	24 461	4 301	8 506	4 378	4 067	2 005	752	300	152	2.43	68 861
2 or more	798	281	289	71	84	45	18	10	—	1.91	2 289
Mobile home or trailer, etc.	1 322	350	501	177	140	90	37	21	6	2.12	3 467
VALUE											
Specified owner-occupied housing units	20 910	3 749	7 148	3 811	3 440	1 683	669	278	132	2.44	58 215
Less than \$10,000	2 138	800	753	242	124	78	56	50	35	1.86	4 816
\$10,000 to \$19,999	4 091	932	1 423	660	586	285	126	58	21	2.28	10 479
\$20,000 to \$29,999	4 397	864	1 537	938	573	274	122	62	27	2.37	11 646
\$30,000 to \$39,999	3 868	625	1 333	691	631	389	137	32	30	2.48	11 004
\$40,000 to \$49,999	2 261	251	783	471	433	241	55	22	5	2.70	6 800
\$50,000 to \$59,999	1 712	129	559	390	414	148	66	6	—	2.93	5 166
\$60,000 to \$79,999	1 587	110	502	287	401	186	66	21	14	3.13	5 233
\$80,000 to \$99,999	417	26	140	72	115	45	6	13	—	3.09	1 337
\$100,000 to \$149,999	338	7	82	54	124	31	26	7	—	3.71	1 346
\$150,000 or more	101	5	36	6	39	6	—	—	—	3.59	388
Median	\$29 400	\$21 100	\$28 600	\$30 800	\$36 600	\$34 900	\$32 300	\$24 600	\$26 000	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	26 581	4 932	9 296	4 626	4 291	2 140	807	331	158	2.40	74 617
Median income	\$16 992	\$6 274	\$15 220	\$20 679	\$22 725	\$23 438	\$24 317	\$23 090	\$19 730	...	...
Median selected monthly owner costs as percentage of household income	14.7	20.4	12.7	14.3	15.4	15.1	14.6	14.0	12.3	...	...
With a mortgage	18.0	27.2	17.9	18.3	17.7	16.7	15.8	18.2	17.5	...	...
Not mortgaged	10.8	19.1	10—	10—	10—	10—	10—	10—	10—	...	...
Income in 1979 below poverty level	2 158	1 126	439	140	174	137	69	54	19	1.46	...
Median income	\$3 330	\$2 909	\$3 419	\$3 523	\$3 952	\$4 871	\$8 460	\$7 788	\$10 673	...	...
Median selected monthly owner costs as percentage of household income	37.6	37.7	34.4	47.5	43.8	50+	36.9	37.5	23.2	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	39.3	43.6	22.5	...	...
Not mortgaged	34.5	36.5	32.9	33.1	27.0	35.0	16.0	10—	26.3	...	...
Renter-occupied housing units	11 268	4 495	2 946	1 667	1 263	535	204	102	56	1.89	24 718
Nonrelatives present	864	—	478	187	91	50	24	24	10	2.40	2 532
ROOMS											
1 room	271	234	37	—	—	—	—	—	—	1.08	321
2 rooms	735	614	93	23	5	—	—	—	—	1.10	860
3 rooms	2 457	1 749	520	137	46	—	—	5	—	1.20	3 365
4 rooms	3 104	1 112	1 022	554	294	84	38	—	—	1.93	6 468
5 rooms	2 676	601	765	524	497	168	72	34	15	2.46	6 951
6 rooms	1 344	156	336	271	278	180	54	37	32	3.16	4 372
7 or more rooms	681	29	173	158	143	103	40	26	9	3.38	2 381
Median	4.2	3.3	4.3	4.7	5.1	5.6	5.4	5.8	5.9	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	10 809	4 167	2 922	1 621	1 237	523	186	102	51	1.92	23 972
1.00 or less	10 398	4 167	2 885	1 598	1 186	446	87	26	3	1.86	21 890
1.01 to 1.50	344	—	—	23	46	77	99	71	28	5.76	1 736
1.51 or more	67	—	37	—	5	—	—	5	20	2.41	346
Lacking complete plumbing for exclusive use	439	328	24	46	26	12	18	—	5	1.20	746
1.00 or less	436	328	24	46	26	5	7	—	—	1.16	655
1.01 to 1.50	18	—	—	—	7	11	—	—	—	5.68	73
1.51 or more	5	—	—	—	—	—	—	—	5	8.00	18
UNITS IN STRUCTURE											
1, detached or attached	4 670	1 001	1 262	936	795	411	152	91	22	2.58	13 108
2	1 710	608	587	256	172	70	13	—	4	1.92	3 625
3 and 4	1 468	957	286	128	56	19	6	11	5	1.27	2 306
5 to 9	1 409	756	365	115	145	8	—	—	20	1.43	2 277
10 to 49	1 179	679	269	129	44	27	26	—	5	1.37	2 013
50 or more	491	371	81	22	17	—	—	—	—	1.16	686
Mobile home or trailer, etc.	341	123	96	81	34	—	7	—	—	1.99	703
GROSS RENT											
Specified renter-occupied housing units	10 523	4 354	2 742	1 504	1 122	472	181	92	56	1.83	22 874
Less than \$100	1 343	1 111	163	33	17	—	14	5	—	1.10	1 681
\$100 to \$149	2 309	1 298	529	194	181	66	26	—	15	1.39	3 981
\$150 to \$199	2 148	758	674	390	213	71	23	8	11	1.97	4 565
\$200 to \$249	1 718	447	473	306	301	103	52	25	11	2.37	4 614
\$250 to \$299	1 144	312	313	211	147	110	31	15	5	2.33	2 983
\$300 to \$349	850	162	343	173	93	38	23	11	7	2.27	2 202
\$350 to \$399	303	42	44	77	55	48	12	18	7	3.35	1 157
\$400 to \$499	145	20	41	27	28	19	—	10	—	2.93	480
\$500 or more	54	5	11	12	21	5	—	—	—	3.42	171
No cash rent	509	199	151	81	66	12	—	—	—	1.87	1 040
Median	\$181	\$135	\$194	\$214	\$217	\$246	\$223	\$268	\$208	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	11 268	4 495	2 946	1 667	1 263	535	204	102	56	1.89	24 718
Median income	\$9 726	\$6 263	\$11 674	\$12 167	\$12 728	\$13 287	\$12 258	\$16 250	\$11 818	...	...
Median gross rent as percentage of household income	27.3	26.7	20.9	21.9	19.4	21.6	24.1	24.4	19.1	...	...
Income in 1979 below poverty level	2 581	1 292	443	261	299	141	74	40	31	1.50	...
Median income	\$3 177	\$2 690	\$3 163	\$4 044	\$3 803	\$6 494	\$5 682	\$8 158	\$7 750	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	47.2	40.6	50+	37.5	...	...

Table A — 10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see appendixes A and B.]

The SMSA		Married-couple families						Male householder, no wife present						Female householder, no husband present						Median age
		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over		
Owner-occupied housing units																				
PERSONS IN UNIT																				
1 person	4 932	282	562	293	3 451	3 316	26 581	73	181	110	373	660	845	42	342	324	1 514	3 049	53.6	
2 persons	9 296	240	925	649	1 956	330	4 932	8	67	57	148	132	148	23	100	50	896	2 466	69.4	
3 persons	4 626	82	1 446	1 007	3 399	10	4 932	9	11	22	52	36	36	4	94	77	347	438	62.4	
4 persons	2 140	7	217	484	490	26	4 932	6	—	13	15	17	17	5	49	58	152	85	47.7	
5 persons	1 296	240	3 76	413	2 64	206	4 932	116	124	175	130	114	114	141	226	28	32	20	38.2	
6 or more persons	2 40	1 702	14 516	15 828	22 869	8 036	4 932	162	405	582	964	1 072	1 072	95	834	1 012	2 560	3 980	40.2	
Median	74 617	611	3 717	3 722	7 392	3 680	26 581	96	253	246	588	806	806	42	337	324	1 493	2 948	53.4	
Total persons	26 255	7	147	222	126	20	26 255	6	14	12	10	39	39	5	5	27	8	5	40.9	
Complete plumbing for exclusive use	326	—	13	13	67	41	326	—	—	—	—	—	—	—	—	—	21	101	67.1	
Locking complete plumbing for exclusive use	35	—	5	8	14	—	35	—	—	—	—	—	—	—	—	—	—	8	47.0	
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
PLUMBING FACILITIES BY PERSONS PER ROOM																				
Complete plumbing for exclusive use	26 255	611	3 717	3 722	7 392	3 680	26 255	96	253	246	588	806	806	42	337	324	1 493	2 948	53.4	
1.01 or more persons per room	590	7	147	222	126	20	590	6	14	12	10	39	39	5	5	27	8	5	40.9	
Locking complete plumbing for exclusive use	326	—	13	13	67	41	326	—	—	—	—	—	—	—	—	—	21	101	67.1	
1.01 or more persons per room	35	—	5	8	14	—	35	—	—	—	—	—	—	—	—	—	—	8	47.0	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																				
Specified owner-occupied housing units																				
With a mortgage	20 910	450	3 171	2 939	5 777	2 878	20 910	53	184	217	409	625	625	32	267	270	1 247	2 391	53.2	
Less than 15 percent	10 446	393	2 891	2 465	2 901	2 81	10 446	32	154	168	169	11	11	21	213	191	355	201	40.2	
15 to 19 percent	3 708	71	819	658	1 546	43	3 708	12	35	69	44	6	6	—	25	39	62	13	43.8	
20 to 24 percent	2 501	124	800	658	1 581	32	2 501	—	30	69	44	—	—	—	21	39	62	15	38.4	
25 to 29 percent	1 489	67	524	306	330	68	1 489	8	19	14	26	1	1	5	32	15	74	15	37.1	
30 to 34 percent	1 069	61	385	229	172	31	1 069	—	28	24	26	—	—	—	54	14	33	12	35.1	
35 percent or more	1 572	38	172	144	66	47	1 572	5	18	23	7	2	2	4	4	6	12	31	38.2	
Not computed	1 058	32	191	189	200	60	1 058	7	24	20	14	5	5	6	77	62	77	107	42.2	
Median	49	—	—	—	6	—	49	—	—	—	—	—	—	—	—	—	—	—	52.9	
Not mortgaged	18.0	20.1	18.9	17.2	14.5	24.8	18.0	22.5	23.2	17.4	18.6	19.6	19.6	33.1	27.6	20.8	21.3	46.0	—	
Less than 10 percent	10 464	57	280	474	2 876	2 597	10 464	21	30	49	240	161	161	11	54	79	892	2 190	65.5	
10 to 14 percent	4 888	35	225	353	2 130	1 084	4 888	7	21	45	33	149	149	—	12	34	238	381	60.0	
15 to 19 percent	2 062	4	37	71	457	673	2 062	6	9	—	6	57	57	9	11	38	183	397	67.7	
20 to 24 percent	1 257	7	18	28	129	444	1 257	5	—	—	—	—	—	—	—	—	190	353	70.0	
25 to 29 percent	693	6	—	—	59	196	693	—	—	2	18	6	6	2	18	—	97	205	70.7	
30 to 34 percent	473	—	—	—	31	80	473	—	—	—	—	24	24	2	41	—	41	270	71.9	
35 percent or more	328	—	—	—	23	47	328	—	—	2	9	92	92	—	8	3	35	174	73.8	
Not computed	712	5	—	2	40	73	712	3	—	—	—	—	—	—	—	4	108	366	71.8	
Median	51	—	—	—	7	—	51	—	—	—	—	—	—	—	—	—	—	—	—	
1.01 or more persons per room	10.8	10.0	10.0	10.0	10.0	11.6	10.8	12.9	10.0	10.0	10.0	14.9	14.9	18.1	19.5	10.7	15.7	19.2	—	
Total persons	11 268	1 170	1 464	543	687	462	11 268	579	703	274	478	358	358	754	861	441	798	1 696	35.7	
Renter-occupied housing units																				
PERSONS IN UNIT																				
1 person	4 495	—	406	—	—	—	4 495	334	486	171	370	327	327	359	290	99	494	1 565	59.0	
2 persons	2 946	491	331	106	339	402	2 946	173	143	51	55	9	9	245	217	84	122	103	29.7	
3 persons	1 667	472	331	88	118	41	1 667	56	36	35	25	10	10	104	141	121	72	17	29.7	
4 persons	1 263	163	359	228	112	6	1 263	10	28	5	23	12	12	32	138	63	39	11	31.9	
5 persons	535	22	239	60	61	—	535	2	10	10	5	—	—	14	26	64	17	—	33.4	
6 or more persons	362	22	89	61	57	13	362	2	—	—	—	—	—	—	49	10	54	—	36.9	
Median	189	270	348	384	254	207	189	137	122	130	115	105	105	157	215	281	131	104	—	
Total persons	24 718	3 267	5 141	2 054	1 997	1 041	24 718	892	974	434	702	384	384	1 363	2 062	1 168	1 432	1 807	—	
PLUMBING FACILITIES BY PERSONS PER ROOM																				
Complete plumbing for exclusive use	10 809	1 145	1 447	526	642	462	10 809	545	672	238	429	296	296	741	850	431	778	1 607	35.0	
1.01 or more persons per room	411	56	69	41	39	13	411	—	18	6	5	5	5	13	60	29	57	89	34.0	
Locking complete plumbing for exclusive use	459	25	17	17	45	—	459	34	31	36	49	62	62	13	11	10	20	89	50.1	
1.01 or more persons per room	23	—	5	—	16	—	23	—	—	—	—	—	—	—	—	—	—	—	46.4	
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																				
Specified renter-occupied housing units																				
Less than 15 percent	10 523	1 075	1 239	483	604	409	10 523	559	688	247	439	333	333	731	841	425	791	1 459	36.0	
15 to 19 percent	2 084	263	364	125	172	77	2 084	102	183	133	111	35	35	91	219	83	166	178	31.4	
20 to 24 percent	2 009	151	386	124	109	41	2 009	77	181	133	91	45	45	99	219	54	119	156	31.4	
25 to 29 percent	1 307	98	195	53	50	53	1 307	86	54	12	27	18	18	35	109	47	116	236	35.2	
30 to 34 percent	846	98	195	53	50	53	846	75	54	12	27	18	18	35	109	47	116	236	35.2	
35 to 49 percent	1 226	93	104	35	33	42	1 226	45	76	9	5	42	42	55	73	56	79	145	36.6	
50 percent or more	1 456	81	104	60	49	46	1 456	117	34	5	37	72	72	68	98	34	146	324	51.3	
Not computed	409	81	44	22	67	47	409	9	47	15	17	17	17	270	137	94	183	285	38.3	
Median	23.3	19.7	18.1	19.3	19.0	25.2	23.3	25.6	18.8	14.2	21.0	27.4	27.4	33.3	26.1	26.7	29.3	31.1	—	

Table A—11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	4 932	1 397	73	181	110	373	660	3 535	23	100	50	896	2 466
PLUMBING FACILITIES													
Complete plumbing for exclusive use	4 791	1 338	73	167	108	363	627	3 453	23	95	50	889	2 396
Lacking complete plumbing for exclusive use	141	59	—	14	2	10	33	82	—	5	—	7	70
UNITS IN STRUCTURE													
1, detached or attached	4 301	1 172	54	126	95	287	610	3 129	17	78	38	789	2 207
2 or more	281	74	4	7	5	44	14	207	—	9	12	57	129
Mobile home or trailer, etc.	350	151	15	48	10	42	36	199	6	13	—	50	130
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	2 039	377	7	17	2	62	289	1 662	6	11	7	209	1 429
\$5,000 to \$9,999	1 534	369	19	34	7	93	216	1 165	17	26	28	407	687
\$10,000 to \$12,499	390	112	17	26	2	48	19	278	—	34	6	93	145
\$12,500 to \$14,999	270	120	11	28	15	29	37	150	—	23	9	65	53
\$15,000 to \$19,999	305	173	19	61	17	46	30	132	—	6	—	56	70
\$20,000 to \$24,999	193	130	—	13	18	67	32	63	—	—	—	32	31
\$25,000 to \$34,999	124	68	—	2	42	15	9	56	—	—	—	18	38
\$35,000 to \$49,999	50	26	—	—	—	13	13	24	—	—	—	11	13
\$50,000 or more	27	22	—	—	7	—	15	5	—	—	—	5	—
Median	\$6 274	\$9 253	\$11 544	\$13 705	\$23 333	\$11 641	\$5 688	\$5 420	\$8 083	\$10 956	\$7 727	\$8 182	\$4 571
Mean	\$8 598	\$12 144	\$11 538	\$12 794	\$24 383	\$13 584	\$9 180	\$7 196	\$6 393	\$9 958	\$7 681	\$9 643	\$6 193
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	3 749	987	41	114	86	239	507	2 762	17	78	38	713	1 916
With a mortgage	718	277	20	84	59	103	11	441	6	73	13	183	166
Less than \$200	292	104	8	14	32	39	11	188	—	17	5	84	82
\$200 to \$249	144	51	—	21	13	17	—	93	—	24	—	32	37
\$250 to \$299	101	42	5	14	—	23	—	59	—	—	2	34	23
\$300 to \$349	45	13	—	6	—	7	—	32	—	—	—	19	13
\$350 to \$399	53	18	7	6	5	—	—	35	—	18	6	—	11
\$400 to \$499	52	30	—	10	9	11	—	22	—	14	—	8	—
\$500 to \$599	18	12	—	6	—	6	—	6	—	—	—	6	—
\$600 to \$749	13	7	—	7	—	—	—	6	6	—	—	—	—
\$750 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$223	\$234	\$270	\$275	\$192	\$237	\$146	\$217	\$675	\$241	\$288	\$212	\$201
Not mortgaged	3 031	710	21	30	27	136	496	2 321	11	5	25	530	1 750
Less than \$50	169	45	—	—	—	11	34	124	—	—	6	19	99
\$50 to \$74	757	195	7	17	5	60	106	562	—	—	12	75	475
\$75 to \$99	1 107	288	9	13	22	49	195	819	—	—	—	222	597
\$100 to \$124	589	127	—	—	—	6	121	462	2	5	7	130	318
\$125 to \$149	224	23	5	—	—	5	13	201	9	—	—	35	157
\$150 to \$199	120	20	—	—	—	5	15	100	—	—	—	45	55
\$200 to \$249	30	—	—	—	—	—	—	30	—	—	—	2	28
\$250 or more	35	12	—	—	—	—	12	23	—	—	—	2	21
Median	\$88	\$85	\$85	\$72	\$85	\$74	\$89	\$89	\$135	\$113	\$64	\$94	\$88
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	20.4	16.4	14.8	25.9	10.3	13.6	18.7	22.1	18.1	24.5	13.4	19.3	24.2
With a mortgage	27.2	19.9	32.0	28.6	13.3	18.5	19.6	31.9	—	25.2	29.5	24.5	49.5
Not mortgaged	19.1	14.0	12.9	10	10	18.6	20.1	18.1	12.5	11.7	17.5	22.5	—
Income in 1979 below poverty level	1 126	218	3	7	2	41	165	908	6	6	7	171	718
Percent below poverty level	22.8	15.6	4.1	3.9	1.8	11.0	25.0	25.7	26.1	6.0	14.0	19.1	29.1
Renter-occupied housing units	4 495	1 688	334	486	171	370	327	2 807	359	290	99	494	1 565
PLUMBING FACILITIES													
Complete plumbing for exclusive use	4 167	1 489	313	455	135	321	265	2 678	346	284	91	481	1 476
Lacking complete plumbing for exclusive use	328	199	21	31	36	49	62	129	13	6	8	13	89
UNITS IN STRUCTURE													
1, detached or attached	1 001	472	64	142	46	128	92	529	62	51	26	153	237
2	608	193	49	82	15	34	13	415	45	55	31	38	246
3 and 4	957	293	83	85	15	54	56	664	122	56	21	104	361
5 to 9	756	293	60	72	48	58	55	463	51	81	—	98	233
10 to 49	679	331	44	80	33	80	94	348	67	24	21	45	191
50 or more	371	44	24	5	8	—	7	327	—	12	—	50	265
Mobile home or trailer, etc.	123	62	10	20	6	16	10	61	12	11	—	6	32
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 862	480	89	25	17	143	206	1 382	151	39	21	200	971
\$5,000 to \$9,999	1 332	434	137	115	24	88	70	898	156	136	23	200	383
\$10,000 to \$12,499	532	261	56	113	28	60	4	271	22	59	15	62	113
\$12,500 to \$14,999	247	139	12	75	22	13	17	108	16	37	22	14	19
\$15,000 to \$19,999	270	203	33	112	28	24	6	67	14	12	6	12	23
\$20,000 to \$24,999	121	108	7	40	30	31	—	13	—	7	6	—	—
\$25,000 to \$34,999	101	55	—	6	22	7	20	46	—	—	6	—	40
\$35,000 to \$49,999	6	—	—	—	—	—	—	6	—	—	—	6	—
\$50,000 or more	24	8	—	—	—	4	4	16	—	—	—	—	16
Median	\$6 263	\$9 103	\$8 109	\$12 279	\$14 375	\$7 234	\$4 301	\$5 103	\$5 891	\$8 897	\$10 917	\$6 088	\$4 397
Mean	\$8 078	\$10 204	\$8 271	\$12 271	\$15 546	\$9 462	\$7 152	\$6 799	\$6 155	\$8 840	\$10 805	\$6 538	\$6 397
GROSS RENT													
Specified renter-occupied housing units	4 354	1 591	321	471	156	341	302	2 763	352	283	99	494	1 535
Less than \$100	1 111	361	21	63	56	99	122	750	57	14	8	151	520
\$100 to \$149	1 298	434	120	96	15	140	63	864	92	99	30	133	510
\$150 to \$199	758	359	84	115	26	74	60	399	97	67	6	63	166
\$200 to \$249	447	155	31	87	8	13	16	292	76	57	6	67	86
\$250 to \$299	312	145	33	57	38	5	12	167	19	35	37	24	52
\$300 to \$349	162	62	29	14	7	4	8	100	7	11	7	20	55
\$350 to \$399	42	8	—	8	—	—	—	34	2	—	5	6	21
\$400 to \$499	20	4	—	—	—	—	4	16	—	—	—	—	16
\$500 or more	5	—	—	—	—	—	—	5	—	—	—	—	5
No cash rent	199	63	3	31	6	6	17	136	2	—	—	30	104
Median	\$135	\$146	\$157	\$183	\$156	\$123	\$105	\$129	\$165	\$177	\$223	\$129	\$116
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	26.7	21.4	27.2	19.2	13.3	19.6	28.2	30.6	36.2	23.3	17.9	28.9	31.8
Income in 1979 below poverty level	1 292	334	64	25	10	101	134	958	117	39	15	187	600
Percent below poverty level	28.7	19.8	19.2	5.1	5.8	27.3	41.0	34.1	32.6	13.4	15.2	37.9	38.3

Table A—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	568	130	203	235	Vacant for rent housing units	1 448	494	483	471
ROOMS					ROOMS				
1 to 3 rooms	34	—	6	28	1 room	26	—	14	12
4 rooms	122	16	39	67	2 rooms	149	31	53	65
5 rooms	174	48	68	58	3 rooms	363	123	129	111
6 rooms	112	39	39	34	4 rooms	416	155	120	141
7 rooms	102	15	51	36	5 rooms	327	105	132	90
8 or more rooms	24	12	—	12	6 rooms	132	70	28	34
Median	5.2	5.5	5.3	4.9	7 or more rooms	35	10	7	18
					Median	3.9	4.1	3.9	3.8
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	561	130	198	233	Complete plumbing for exclusive use	1 369	464	459	446
Lacking complete plumbing for exclusive use	7	—	5	2	Lacking complete plumbing for exclusive use	79	30	24	25
BEDROOMS					BEDROOMS				
None	2	—	—	2	None	53	13	28	12
1	57	7	22	28	1	580	178	177	225
2	269	50	93	126	2	571	199	185	187
3	176	73	45	58	3	222	91	84	47
4	60	—	43	17	4	22	13	9	—
5 or more	4	—	—	4	5 or more	—	—	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	92	23	52	17	1975 to March 1980	195	72	123	—
1970 to 1974	26	7	16	3	1970 to 1974	104	21	61	22
1960 to 1969	46	4	12	30	1960 to 1969	74	24	26	24
1950 to 1959	83	14	22	47	1950 to 1959	128	23	42	63
1940 to 1949	73	3	29	41	1940 to 1949	161	78	41	42
1939 or earlier	248	79	72	97	1939 or earlier	786	276	190	320
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	462	113	168	181	1, detached or attached	436	161	79	196
2 or more	76	17	18	41	2	227	111	39	77
Mobile home or trailer	30	—	17	13	3 and 4	188	56	60	72
HEATING EQUIPMENT					5 to 9	186	27	72	87
Central heating system	492	88	203	201	10 to 49	340	111	195	34
Other means	76	42	—	34	50 or more	38	8	30	—
None	—	—	—	—	Mobile home or trailer	33	20	8	5
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	435	86	168	181	Specified vacant for rent housing units	1 432	494	474	464
Less than \$10,000	122	7	41	74	Less than \$100	379	122	100	157
\$10,000 to \$19,999	70	19	21	30	\$100 to \$149	545	220	142	183
\$20,000 to \$29,999	64	—	34	30	\$150 to \$199	220	83	62	75
\$30,000 to \$39,999	77	29	29	19	\$200 to \$249	149	37	100	12
\$40,000 to \$49,999	26	11	—	15	\$250 to \$299	110	22	58	30
\$50,000 to \$59,999	42	20	15	7	\$300 to \$399	29	10	12	7
\$60,000 to \$79,999	11	—	11	2	\$400 or more	—	—	—	—
\$80,000 to \$99,999	9	—	7	2	Median	\$125	\$128	\$146	\$109
\$100,000 or more	14	—	10	4					
Median	\$21 900	\$36 700	\$24 000	\$17 800					

Table A—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units						
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
The SMSA														
Total	435	122	134	103	62	14	21 900	1 432	379	765	259	29	—	125
PLUMBING FACILITIES														
Complete plumbing for exclusive use	428	115	134	103	62	14	22 100	1 353	336	729	259	29	—	126
Lacking complete plumbing for exclusive use	7	7	—	—	—	—	10 000—	79	43	36	—	—	—	93
BEDROOMS														
None	2	2	—	—	—	—	10 000—	53	14	39	—	—	—	120
1	48	29	19	—	—	—	10 000—	580	124	394	51	11	—	121
2	191	55	78	35	23	—	20 200	564	146	267	135	16	—	137
3	139	23	26	58	32	—	34 700	222	89	58	73	2	—	128
4	51	9	11	10	7	14	37 800	13	6	7	—	—	—	151
5 or more	4	4	—	—	—	—	10 000—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT														
1975 to March 1980	75	—	—	18	47	10	53 600	195	2	53	132	8	—	215
1970 to 1974	26	3	6	10	7	—	37 000	104	69	21	14	—	—	76
1960 to 1969	22	3	10	9	—	—	29 300	74	—	20	47	7	—	238
1950 to 1959	60	6	29	25	—	—	21 600	128	18	96	—	14	—	122
1940 to 1949	68	30	22	8	8	—	18 600	152	43	92	17	—	—	127
1939 or earlier	184	80	67	33	—	4	13 200	779	247	483	49	—	—	111
UNITS IN STRUCTURE														
1, detached or attached	435	122	134	103	62	14	21 900	420	140	247	27	6	—	111
2 or more	—	—	—	—	—	—	—	979	220	510	226	23	—	135
Mobile home or trailer	—	—	—	—	—	—	—	33	19	8	6	—	—	78

Table B-1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

St. Joseph city	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units -----	17 113	1 776	3 473	3 772	3 215	1 797	1 348	1 104	289	246	93	28 100	33 600
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	12 205	836	2 171	2 624	2 421	1 422	1 192	965	264	232	78	31 900	37 000
15 to 24 years -----	325	11	79	128	77	24	6	—	—	—	—	25 600	26 500
25 to 34 years -----	2 501	67	392	561	552	354	271	232	33	28	11	33 700	37 700
35 to 44 years -----	2 117	95	323	389	423	260	247	193	82	95	10	35 600	42 000
45 to 64 years -----	4 817	286	755	949	978	620	508	453	123	99	46	34 100	39 600
65 years and over -----	2 445	377	622	597	391	164	160	87	26	10	11	23 000	28 000
Male householder, no wife present -----	1 219	200	350	256	224	108	41	26	14	—	—	21 600	25 400
15 to 24 years -----	34	—	16	5	7	6	—	—	—	—	—	20 500	27 500
25 to 34 years -----	143	16	40	28	48	6	—	5	—	—	—	24 900	25 300
35 to 44 years -----	184	47	41	28	29	29	3	—	7	—	—	23 300	26 400
45 to 64 years -----	355	41	110	71	62	40	24	—	7	—	—	21 700	26 800
65 years and over -----	503	96	143	124	78	27	14	21	—	—	—	20 700	24 000
Female householder, no husband present -----	3 689	740	952	892	570	267	115	113	11	14	15	21 100	25 000
15 to 24 years -----	24	9	5	6	4	—	—	—	—	—	—	16 500	18 800
25 to 34 years -----	239	37	50	51	49	23	24	5	—	—	—	23 500	27 600
35 to 44 years -----	254	54	62	58	33	29	9	5	—	—	4	23 000	26 700
45 to 64 years -----	1 116	211	277	284	174	81	20	45	11	7	6	21 700	26 100
65 years and over -----	2 056	429	558	493	310	134	62	58	—	7	5	20 500	23 900
Median age -----	54.3	65.3	59.5	55.4	51.9	49.3	48.3	49.8	48.6	45.0	56.0	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	1 565	102	262	288	308	175	165	152	58	46	9	33 600	39 700
1975 to 1978 -----	3 882	257	631	741	719	510	408	406	108	75	27	34 200	39 000
1970 to 1974 -----	2 658	276	406	536	550	304	267	157	56	77	29	31 900	37 300
1960 to 1969 -----	3 923	365	876	790	770	479	301	252	54	30	6	28 500	32 600
1959 or earlier -----	5 085	776	1 298	1 417	868	329	207	137	13	18	22	22 400	26 300
ROOMS													
1 to 3 rooms -----	438	244	139	27	14	5	5	4	—	—	—	10000—	13 000
4 rooms -----	2 196	592	697	578	245	30	19	35	—	—	—	16 500	19 000
5 rooms -----	5 977	581	1 576	1 656	1 329	602	144	78	5	—	6	24 600	26 300
6 rooms -----	4 221	219	650	936	962	570	548	274	43	12	7	32 900	35 200
7 rooms -----	2 084	85	227	281	370	350	365	313	41	43	9	42 300	44 000
8 or more rooms -----	2 197	55	184	294	295	240	267	400	200	191	71	51 000	59 000
Median -----	5.5	4.6	5.1	5.3	5.5	6.0	6.4	7.0	8.3	8.5+	8.5+	...	...
BEDROOMS													
None -----	25	18	—	7	—	—	—	—	—	—	—	10000—	12 800
1 -----	1 057	491	340	169	37	5	11	4	—	—	—	11 100	14 300
2 -----	6 553	879	1 954	1 942	1 071	423	115	144	25	—	—	21 500	24 000
3 -----	7 276	283	921	1 316	1 752	1 100	1 027	639	123	90	25	36 200	39 400
4 -----	1 807	78	195	293	281	237	169	273	120	114	47	42 400	51 700
5 or more -----	395	27	63	45	74	32	26	44	21	42	21	38 600	55 000
YEAR STRUCTURE BUILT													
1975 to March 1980 -----	1 000	19	19	49	22	187	183	282	116	93	30	60 900	67 600
1970 to 1974 -----	892	25	17	48	154	153	195	167	76	38	19	52 000	57 400
1960 to 1969 -----	2 651	7	93	342	845	567	457	239	63	32	6	40 700	44 300
1950 to 1959 -----	2 286	65	280	562	655	347	208	127	5	31	6	33 700	36 300
1940 to 1949 -----	1 419	106	387	387	255	91	90	78	17	8	—	25 400	29 300
1939 or earlier -----	8 865	1 554	2 677	2 384	1 284	452	215	211	12	44	32	20 600	24 100
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 -----	1 672	502	504	327	216	67	46	—	—	—	10	15 900	20 500
\$5,000 to \$9,999 -----	2 915	624	772	808	407	160	77	67	—	—	—	20 400	22 400
\$10,000 to \$14,999 -----	1 365	137	417	292	337	69	68	40	5	—	—	23 600	26 300
\$15,000 to \$19,999 -----	1 266	113	361	299	279	119	54	34	7	—	—	25 500	27 400
\$20,000 to \$24,999 -----	2 763	212	632	718	593	377	94	120	11	—	6	27 200	29 500
\$25,000 to \$29,999 -----	2 481	103	409	610	505	380	245	167	24	21	17	32 200	36 300
\$30,000 to \$34,999 -----	2 942	72	313	565	618	431	483	278	89	88	5	38 400	42 500
\$35,000 to \$49,999 -----	1 100	7	52	125	220	150	217	236	41	37	15	49 800	52 200
\$50,000 or more -----	609	6	13	28	40	44	64	162	112	100	40	73 500	82 200
Median -----	\$17 375	\$8 030	\$12 801	\$16 111	\$18 207	\$21 504	\$26 433	\$27 546	\$38 770	\$38 000	\$44 993	...	...
Mean -----	\$19 643	\$10 052	\$14 048	\$17 006	\$19 219	\$22 254	\$26 997	\$32 516	\$44 839	\$53 279	\$56 260	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage -----	8 475	402	1 327	1 668	1 782	1 157	951	756	219	170	43	34 400	39 000
Less than 15 percent -----	3 178	131	587	711	585	421	336	244	102	45	16	32 500	37 600
15 to 19 percent -----	2 037	84	311	418	465	253	245	162	40	48	11	34 700	38 900
20 to 24 percent -----	1 198	34	176	217	243	216	149	108	18	31	6	36 600	40 700
25 to 29 percent -----	816	25	116	80	224	112	77	140	31	11	—	37 800	41 900
30 to 34 percent -----	452	31	24	95	125	42	56	41	11	23	4	36 400	42 900
35 percent or more -----	766	91	105	141	132	113	88	61	17	12	6	33 200	37 200
Not computed -----	28	6	8	6	8	—	—	—	—	—	—	21 300	20 600
Median -----	17.6	19.0	16.2	16.4	18.2	18.1	17.8	19.1	15.9	19.2	17.5	...	...
Not mortgaged -----	8 638	1 374	2 146	2 104	1 433	640	397	348	70	76	50	22 800	28 300
Less than 10 percent -----	4 059	423	875	990	734	412	247	240	45	69	24	26 800	32 700
10 to 14 percent -----	1 730	270	463	434	307	109	65	52	25	—	5	21 900	26 100
15 to 19 percent -----	1 075	222	257	324	148	38	41	27	—	7	11	21 100	25 200
20 to 24 percent -----	559	124	180	125	77	27	15	11	—	—	—	17 400	21 400
25 to 29 percent -----	395	93	163	74	37	7	11	10	—	—	—	15 800	19 700
30 to 34 percent -----	258	98	82	32	25	13	—	8	—	—	—	13 100	18 300
35 percent or more -----	511	122	120	110	105	26	16	—	—	—	10	22 000	26 400
Not computed -----	51	22	6	15	—	8	—	—	—	—	—	19 000	18 700
Median -----	10.7	14.7	12.1	10.6	10—	10—	10—	10—	10—	10—	11.0	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use -----	17 029	1 707	3 458	3 772	3 215	1 797	1 348	1 104	289	246	93	28 300	33 700
1.01 or more persons per room -----	371	78	86	110	67	21	5	4	—	—	—	22 100	22 900
Lacking complete plumbing for exclusive use -----	84	69	15	—	—	—	—	—	—	—	—	10000—	8 400
1.01 or more persons per room -----	19	11	8	—	—	—	—	—	—	—	—	10000—	9 600
Heating equipment -----	17 113	1 776	3 473	3 772	3 215	1 797	1 348	1 104	289	246	93	28 100	33 600
Central heating system -----	16 249	1 359	3 202	3 681	3 155	1 791	1 343	1 090	289	246	93	29 500	34 600
Air conditioning -----	12 956	737	2 250	2 857	2 649	1 517	1 266	1 070	282	235	93	32 300	37 500
Central system -----	5 895	98	378	722	1 169	1 055	1 025	881	263	228	76	45 600	50 200
Income in 1979 below poverty level -----	1 234	424	356	187	163	50	39	5	—	—	10	14 900	20 600
Percent below poverty level -----	7.2	23.9	10.3	5.0	5.1	2.8	2.9	0.5	—	—	10.8	...	...

Table B—2. Gross Rent of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

St. Joseph city

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	9 487	1 263	2 144	1 948	1 534	990	782	275	117	45	389	179
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	3 255	99	504	688	683	424	410	183	69	24	171	221
15 to 24 years	904	34	176	274	174	102	77	20	11	—	36	193
25 to 34 years	1 102	14	137	180	319	159	129	100	36	—	28	234
35 to 44 years	388	8	65	59	81	58	48	31	16	7	15	228
45 to 64 years	535	21	54	113	85	83	74	21	6	17	61	222
65 years and over	326	22	72	62	24	22	82	11	—	—	31	186
Male householder, no wife present	2 073	357	490	480	273	239	157	13	25	16	59	165
15 to 24 years	530	21	159	125	71	63	74	5	7	5	—	181
25 to 34 years	613	58	101	171	99	92	43	8	8	6	27	189
35 to 44 years	235	60	21	53	20	53	16	—	6	—	6	187
45 to 64 years	405	97	142	82	28	19	16	—	—	5	16	131
65 years and over	290	121	67	49	19	12	8	—	4	—	10	104
Female householder, no husband present	4 159	807	1 150	780	614	327	215	79	23	5	159	153
15 to 24 years	704	82	205	177	169	50	18	3	—	—	—	169
25 to 34 years	787	25	201	203	155	115	67	10	7	—	4	187
35 to 44 years	403	28	72	99	81	64	29	22	—	—	8	199
45 to 64 years	733	179	196	104	100	45	40	23	—	—	46	139
65 years and over	1 532	493	476	197	109	53	61	21	16	5	101	120
Median age	35.9	65.2	39.9	30.8	30.2	32.0	33.9	34.3	33.3	49.5	56.3	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	4 519	404	874	949	889	586	486	153	83	22	73	200
1975 to 1978	3 142	534	714	678	485	287	245	99	22	12	66	173
1970 to 1974	988	199	291	168	97	74	41	17	12	11	78	142
1960 to 1969	507	70	184	107	48	29	6	—	—	—	57	137
1959 or earlier	331	56	81	46	15	14	4	—	—	—	115	125
ROOMS												
1 room	255	156	42	38	—	—	5	—	14	—	—	93
2 rooms	707	351	222	38	62	6	5	—	—	—	23	99
3 rooms	2 223	522	851	444	167	175	26	—	—	—	38	133
4 rooms	2 641	168	622	716	487	296	196	36	24	11	85	183
5 rooms	2 148	56	291	475	513	239	307	107	15	5	140	216
6 rooms	1 067	10	91	184	234	183	150	107	26	13	69	246
7 or more rooms	446	—	25	53	71	91	93	25	38	16	34	286
Median	4.1	2.7	3.4	4.1	4.6	4.6	5.0	5.4	5.7	6.0	4.8	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	9 487	1 263	2 144	1 948	1 534	990	782	275	117	45	389	179
Complete plumbing for exclusive use	9 123	1 091	2 045	1 917	1 521	968	777	275	111	45	373	182
0.50 or less	5 855	877	1 389	1 155	849	575	539	111	59	33	268	173
0.51 to 1.00	2 921	177	577	699	598	346	228	142	37	12	105	196
1.01 to 1.50	290	32	72	39	70	42	10	18	7	—	—	201
1.51 or more	57	5	7	24	4	5	—	4	8	—	—	179
Lacking complete plumbing for exclusive use	364	172	99	31	13	22	5	—	6	—	16	101
0.50 or less	219	95	75	7	4	22	—	—	—	—	16	103
0.51 to 1.00	135	77	19	24	9	—	—	—	6	—	—	85
1.01 to 1.50	5	—	5	—	—	—	—	—	—	—	—	145
1.51 or more	5	—	—	—	—	—	5	—	—	—	—	325
Income in 1979 below poverty level	2 337	605	659	326	344	157	66	46	22	10	102	135
Complete plumbing for exclusive use	2 213	532	639	310	344	151	66	46	22	10	93	138
1.01 or more persons per room	189	24	27	25	52	24	10	12	15	—	—	215
Lacking complete plumbing for exclusive use	124	73	20	16	—	6	—	—	—	—	9	91
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None	473	270	134	44	—	6	5	—	14	—	—	97
1	3 555	811	1 308	715	325	223	63	—	4	5	101	134
2	3 674	150	480	916	830	466	474	131	46	11	170	211
3	1 492	32	188	242	326	234	196	122	53	19	80	239
4	234	—	34	31	43	52	33	17	—	5	19	250
5 or more	59	—	—	—	10	9	11	5	—	5	19	305
UNITS IN STRUCTURE												
1, detached or attached	3 292	90	499	732	689	474	300	132	60	23	293	213
2	1 648	134	394	407	266	141	176	71	20	5	34	186
3 and 4	1 394	206	554	311	117	55	78	21	31	5	16	143
5 to 9	1 364	334	382	244	194	91	76	18	6	—	19	145
10 to 49	1 124	241	233	168	165	177	84	33	—	12	11	182
50 or more	489	258	64	24	17	52	68	—	—	—	6	94
Mobile home or trailer, etc.	176	—	18	62	86	—	—	—	—	—	10	202
YEAR STRUCTURE BUILT												
1975 to March 1980	1 052	238	101	43	124	215	213	79	34	—	5	254
1970 to 1974	741	116	113	103	149	40	126	44	22	6	22	208
1960 to 1969	852	24	91	175	185	173	113	48	15	23	5	240
1950 to 1959	852	54	151	182	150	101	109	49	9	11	36	206
1940 to 1949	1 130	119	309	235	188	137	48	14	10	5	65	177
1939 or earlier	4 860	712	1 379	1 210	738	324	173	41	27	—	256	159
STORIES IN STRUCTURE												
1 to 3	9 095	1 046	2 043	1 912	1 518	990	773	268	117	45	383	183
4 or more	392	217	101	36	16	—	9	7	—	—	6	93
With elevator	230	157	49	12	7	—	5	—	—	—	—	76
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	1 854	310	566	441	208	186	91	16	31	5	...	156
15 to 19 percent	1 793	169	434	412	345	171	204	47	4	7	...	184
20 to 24 percent	1 185	234	244	225	192	92	126	46	21	5	...	177
25 to 29 percent	876	119	160	213	174	86	80	38	6	—	...	182
30 to 34 percent	797	149	77	169	137	164	63	26	12	—	...	201
35 to 49 percent	1 141	151	277	219	184	135	110	44	15	6	...	182
50 percent or more	1 359	114	357	248	294	141	104	51	28	22	...	188
Not computed	482	17	29	21	—	15	4	7	—	—	389	161
Median	23.6	23.1	21.2	22.5	25.6	27.2	23.7	28.3	27.1	39.6	...	...
SELECTED CHARACTERISTICS												
Heating equipment	9 487	1 263	2 144	1 948	1 534	990	782	275	117	45	389	179
Central heating system	8 259	1 000	1 712	1 705	1 437	904	761	271	117	45	307	186
Air conditioning	4 815	499	734	870	868	606	214	92	35	212	211	...
Central system	2 297	334	140	215	343	441	469	181	73	35	66	260

Table B—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

St. Joseph city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	19 441	2 034	3 460	1 527	1 442	3 134	2 765	3 182	1 227	670	16 954	19 258	1 506
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	13 705	295	1 752	978	1 033	2 513	2 443	2 919	1 165	607	20 538	22 794	412
15 to 24 years	408	14	55	35	56	135	81	20	6	6	16 571	16 760	14
25 to 34 years	2 739	25	116	139	173	721	673	708	116	68	21 256	22 508	69
35 to 44 years	2 391	37	129	106	134	396	548	673	242	126	23 673	25 499	90
45 to 64 years	5 375	85	369	312	297	907	935	1 391	731	348	23 775	26 606	124
65 years and over	2 792	134	1 083	386	373	354	206	127	70	59	11 159	14 299	115
Male householder, no wife present	1 438	254	349	129	124	256	115	155	27	29	12 248	14 497	148
15 to 24 years	48	4	7	11	—	26	—	—	—	—	15 625	13 424	6
25 to 34 years	177	10	23	38	35	44	18	9	—	—	13 750	13 965	14
35 to 44 years	198	2	7	12	44	53	16	57	—	7	17 841	21 185	8
45 to 64 years	463	60	104	57	33	71	44	74	13	7	13 295	15 920	45
65 years and over	552	178	208	11	12	62	37	15	14	15	6 623	11 168	75
Female householder, no husband present	4 298	1 485	1 359	420	285	365	207	108	35	34	7 427	9 575	946
15 to 24 years	28	—	15	—	9	4	—	—	—	—	9 722	11 088	5
25 to 34 years	292	58	68	57	44	48	10	7	—	—	10 877	10 834	84
35 to 44 years	280	27	55	64	50	52	19	13	—	—	12 266	13 008	41
45 to 64 years	1 262	226	480	103	83	180	97	47	28	18	9 333	12 316	204
65 years and over	2 436	1 174	741	196	99	81	81	41	7	16	5 256	7 592	612
Median age	54.6	72.1	67.6	59.5	56.0	47.0	45.4	46.2	49.6	51.1	...	...	66.4
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 801	60	222	135	189	407	319	296	92	81	18 488	20 819	90
1975 to 1978	4 515	215	489	332	268	901	871	922	349	168	20 235	21 971	208
1970 to 1974	3 129	240	447	265	229	539	458	593	227	131	18 669	21 031	240
1960 to 1969	4 367	441	689	272	339	683	607	752	407	177	18 221	20 773	339
1959 or earlier	5 629	1 078	1 613	523	417	604	510	619	152	113	10 590	14 421	629
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	19 323	1 999	3 406	1 527	1 437	3 128	2 762	3 173	1 227	664	17 008	19 307	1 485
1.01 or more persons per room	425	11	52	13	15	121	105	65	39	4	20 032	21 323	69
Lacking complete plumbing for exclusive use	118	35	54	—	5	6	3	9	—	6	6 667	11 157	21
1.01 or more persons per room	19	—	13	—	—	6	—	—	—	—	8 250	10 509	13
Heating equipment	19 441	2 034	3 460	1 527	1 442	3 134	2 765	3 182	1 227	670	16 954	19 258	1 506
Central heating system	18 386	1 784	3 111	1 448	1 396	2 998	2 653	3 134	1 198	664	17 362	19 682	1 288
Air conditioning	14 637	1 146	2 484	1 122	1 010	2 309	2 171	2 649	1 101	645	18 305	20 802	779
Central system	6 684	236	871	386	448	899	1 041	1 588	726	489	22 461	25 213	170
Vehicles available	17 662	1 074	2 963	1 392	1 368	3 099	2 740	3 153	1 209	664	18 236	20 500	970
1	6 375	795	1 901	840	698	1 051	553	390	68	79	11 463	13 309	572
2 or more	11 287	279	1 062	552	670	2 048	2 187	2 763	1 141	585	22 262	24 562	398
House heating fuel	19 441	2 034	3 460	1 527	1 442	3 134	2 765	3 182	1 227	670	16 954	19 258	1 506
Utility gas	18 619	1 908	3 292	1 464	1 391	3 011	2 645	3 098	1 166	644	17 019	19 334	1 388
Bottled, tank, or LP gas	263	67	56	30	15	41	34	20	—	—	10 708	12 268	60
Electricity	342	18	27	21	29	63	59	43	56	26	21 250	24 617	24
Fuel oil, kerosene, etc.	145	37	56	5	7	13	11	5	—	—	7 113	11 753	18
Other	72	4	29	7	—	6	16	10	—	—	11 071	14 700	16
Median rooms	5.4	4.8	5.0	5.2	5.3	5.4	5.7	6.1	6.5	7.4	...	...	4.9
Specified owner-occupied housing units	17 113	1 672	2 915	1 365	1 266	2 763	2 481	2 942	1 100	609	17 375	19 643	1 234
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	8 475	267	665	560	577	1 683	1 631	1 978	742	372	21 418	23 451	355
Less than \$200	1 512	103	247	144	184	334	211	195	75	19	16 146	17 778	87
\$200 to \$249	1 824	79	179	163	172	421	337	330	126	17	18 686	19 980	122
\$250 to \$299	1 324	25	108	104	86	319	278	274	95	35	20 336	21 824	61
\$300 to \$349	1 142	24	35	83	67	236	309	280	67	41	21 387	23 368	36
\$350 to \$399	837	5	51	38	46	152	128	271	122	24	24 447	25 246	13
\$400 to \$499	997	18	27	13	22	183	204	379	101	50	25 240	26 687	23
\$500 to \$599	437	13	12	10	—	26	126	121	73	56	26 790	30 044	13
\$600 to \$749	250	—	6	5	—	12	32	81	36	78	28 393	46 837	—
\$750 or more	152	—	—	—	—	—	6	47	47	52	35 940	47 824	—
Median	\$284	\$219	\$224	\$242	\$230	\$264	\$298	\$334	\$353	\$500	...	...	\$237
Not mortgaged	8 638	1 405	2 250	805	689	1 080	850	964	358	237	12 062	15 907	879
Less than \$50	182	89	42	5	7	—	25	14	—	—	5 208	9 344	48
\$50 to \$74	1 392	437	467	137	102	139	55	43	6	6	7 217	9 437	263
\$75 to \$99	2 543	507	752	268	220	295	182	265	43	11	10 117	12 673	325
\$100 to \$124	2 333	210	607	264	194	375	297	265	92	29	13 602	16 052	130
\$125 to \$149	1 110	86	232	89	107	168	111	184	110	23	16 507	19 161	67
\$150 to \$199	685	49	109	22	54	64	121	118	70	78	21 250	25 379	30
\$200 to \$249	255	6	25	13	5	27	40	55	28	56	27 396	32 539	6
\$250 or more	138	21	16	7	—	12	19	20	9	34	23 750	43 011	10
Median	\$102	\$84	\$95	\$99	\$102	\$107	\$114	\$115	\$134	\$182	...	...	\$85
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	8 475	267	665	560	577	1 683	1 631	1 978	742	372	21 418	23 451	355
Less than 15 percent	3 178	—	35	11	62	414	668	1 092	557	339	27 897	32 057	—
15 to 19 percent	2 037	—	26	85	209	543	480	518	155	21	21 313	22 775	16
20 to 24 percent	1 198	—	69	137	148	379	234	213	6	12	17 690	18 999	15
25 to 29 percent	816	—	129	127	80	196	161	103	20	—	16 875	17 634	12
30 to 34 percent	452	12	78	97	59	95	67	40	4	—	14 153	15 580	4
35 percent or more	766	227	328	103	19	56	21	12	—	—	7 484	8 209	280
Not computed	28	—	—	—	—	—	—	—	—	—	2500—	—	28
Median	17.6	50+	34.7	26.9	20.6	18.9	16.5	14.3	11.0	10—	...	...	50+
Not mortgaged	8 638	1 405	2 250	805	689	1 080	850	964	358	237	12 062	15 907	879
Less than 10 percent	4 059	—	171	252	433	919	766	923	358	237	21 466	25 170	—
10 to 14 percent	1 730	51	758	469	229	138	59	26	—	—	10 299	10 943	24
15 to 19 percent	1 075	158	792	52	22	11	25	15	—	—	7 137	7 809	78
20 to 24 percent	559	198	344	12	5	—	—	—	—	—	5 860	5 911	79
25 to 29 percent	395	269	107	13	—	6	—	—	—	—	4 315	4 794	139
30 to 34 percent	258	208	43	7	—	—	—	—	—	—	3 884	4 096	134
35 percent or more	511	470	35	—	—	6	—	—	—	—	3 176	3 237	374
Not computed	51	—	—	—	—	—	—	—	—	—	2500—	—	51
Median	10.7	30.0	16.2	11.6	10—	10—	10—	10—	10—	10—	...	...	33.5

Table B—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

St. Joseph city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units -----	9 647	2 513	2 655	1 184	859	1 103	718	461	107	47	9 349	11 097	2 363
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	3 336	240	716	504	432	682	388	278	81	15	13 704	15 017	390
15 to 24 years -----	921	68	253	201	87	209	50	47	6	—	11 735	12 774	101
25 to 34 years -----	1 127	31	127	164	218	295	199	76	17	—	15 379	16 119	81
35 to 44 years -----	393	37	76	46	33	72	72	30	27	—	15 304	16 046	77
45 to 64 years -----	562	72	130	45	39	84	58	88	31	15	14 679	17 513	100
65 years and over -----	333	32	130	48	55	22	9	37	—	—	10 234	12 064	31
Male householder, no wife present -----	2 109	496	551	287	186	247	184	122	20	16	10 065	11 731	410
15 to 24 years -----	530	118	210	57	43	47	16	32	7	—	8 740	10 420	119
25 to 34 years -----	623	47	141	142	66	118	66	35	8	—	12 174	13 204	52
35 to 44 years -----	250	27	31	34	27	37	58	25	5	6	15 484	16 796	27
45 to 64 years -----	416	149	102	50	33	34	32	10	—	6	7 892	10 249	117
65 years and over -----	290	155	67	4	17	11	12	20	—	4	4 815	8 726	95
Female householder, no husband present -----	4 202	1 777	1 388	393	241	174	146	61	6	16	6 172	7 667	1 563
15 to 24 years -----	724	300	263	36	47	53	18	7	—	—	6 396	7 218	317
25 to 34 years -----	791	186	306	100	92	43	64	—	—	—	8 730	9 395	237
35 to 44 years -----	408	102	166	41	37	16	19	27	—	—	8 416	9 472	128
45 to 64 years -----	740	288	256	97	35	39	19	—	6	—	6 395	7 311	308
65 years and over -----	1 539	901	397	119	30	23	26	27	—	16	4 547	6 683	573
Median age -----	35.9	60.1	35.9	29.8	31.2	29.3	32.8	37.9	40.1	58.2	...	...	47.3
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	4 588	1 050	1 414	577	349	618	352	175	43	10	9 413	10 866	1 162
1975 to 1978 -----	3 213	824	728	427	392	343	232	218	22	27	10 319	11 868	689
1970 to 1974 -----	998	333	259	97	68	90	77	44	26	4	7 413	10 628	277
1960 to 1969 -----	512	170	173	71	34	27	18	19	—	—	7 263	8 742	128
1959 or earlier -----	336	136	81	12	16	25	39	5	16	6	6 818	11 866	107
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use -----	9 276	2 345	2 546	1 150	843	1 086	696	456	107	47	9 502	11 243	2 232
0.50 or less -----	5 935	1 703	1 756	651	484	609	388	303	24	17	8 588	10 400	1 311
0.51 to 1.00 -----	2 989	544	689	449	343	440	287	128	79	30	11 456	12 968	727
1.01 to 1.50 -----	295	71	94	50	16	28	11	25	—	—	8 906	10 729	167
1.51 or more -----	57	27	7	—	—	9	10	—	4	—	8 036	11 207	27
Lacking complete plumbing for exclusive use -----	371	168	109	34	16	17	22	5	—	—	5 754	7 446	131
0.50 or less -----	219	117	59	16	8	12	7	—	—	—	4 779	6 415	86
0.51 to 1.00 -----	142	51	50	18	8	—	15	—	—	—	6 667	7 967	45
1.01 to 1.50 -----	5	—	—	—	—	—	—	5	—	—	26 250	25 230	—
1.51 or more -----	5	—	—	—	—	5	—	—	—	—	18 750	19 980	—
SELECTED CHARACTERISTICS													
Heating equipment -----	9 647	2 513	2 655	1 184	859	1 103	718	461	107	47	9 349	11 097	2 363
Central heating system -----	8 402	2 038	2 332	1 046	690	1 033	675	443	103	42	9 638	11 498	1 849
Air conditioning -----	4 899	1 036	1 208	662	438	643	449	335	92	36	10 776	12 718	842
Central system -----	2 332	554	514	272	181	295	219	200	74	23	10 901	13 275	456
Vehicles available -----	7 243	1 000	2 033	1 064	805	1 055	688	451	107	40	11 383	13 009	1 115
1 -----	4 586	880	1 613	739	464	479	207	156	31	17	9 418	10 661	875
2 or more -----	2 657	120	420	325	341	576	481	295	76	23	15 978	17 061	240
House heating fuel -----	9 647	2 513	2 655	1 184	859	1 103	718	461	107	47	9 349	11 097	2 363
Utility gas -----	8 374	2 172	2 341	1 034	739	947	622	400	81	38	9 312	11 037	2 118
Battled, tank, or LP gas -----	95	21	31	12	7	19	—	—	—	5	9 464	12 190	14
Electricity -----	1 055	297	247	121	106	122	81	51	26	4	9 628	11 337	208
Fuel oil, kerosene, etc. -----	69	—	22	—	7	15	15	10	—	—	16 964	16 953	—
Other -----	54	23	14	17	—	—	—	—	—	—	6 250	6 328	23
Median rooms -----	4.1	3.4	3.9	4.2	4.6	4.6	5.1	4.8	5.3	5.6	...	...	3.8
Specified renter-occupied housing units -----	9 487	2 492	2 616	1 162	854	1 073	702	439	107	42	9 296	11 015	2 337
CONTRACT RENT													
Less than \$100 -----	2 640	1 245	722	246	210	119	59	33	6	—	5 480	7 096	1 064
\$100 to \$149 -----	2 706	648	941	342	247	292	134	85	10	7	8 808	10 089	653
\$150 to \$199 -----	1 971	279	573	330	179	302	192	83	27	6	11 011	12 508	289
\$200 to \$249 -----	1 072	153	233	115	110	192	145	100	24	—	13 295	14 078	146
\$250 to \$299 -----	492	27	49	61	64	84	93	104	6	4	17 163	18 783	49
\$300 to \$349 -----	137	29	5	15	5	25	19	18	11	10	17 266	20 002	34
\$350 to \$399 -----	57	—	12	13	—	13	4	5	—	10	15 673	22 265	—
\$400 to \$499 -----	17	—	—	—	—	—	—	5	7	5	36 890	45 914	—
\$500 or more -----	6	—	6	—	—	—	—	—	—	—	6 250	6 705	—
No cash rent -----	389	111	75	40	39	46	56	6	16	—	10 531	11 961	102
Median -----	\$128	\$97	\$125	\$146	\$141	\$164	\$178	\$210	\$206	\$320	...	...	\$102
GROSS RENT													
Less than \$100 -----	1 263	811	286	74	43	34	8	7	—	—	4 224	5 258	605
\$100 to \$149 -----	2 144	742	767	258	135	139	67	17	12	7	7 528	8 283	659
\$150 to \$199 -----	1 948	349	654	299	228	225	129	64	—	—	9 733	10 521	326
\$200 to \$249 -----	1 534	244	428	216	218	263	85	63	17	—	11 100	11 739	344
\$250 to \$299 -----	990	110	232	170	61	153	116	109	29	10	12 250	15 691	157
\$300 to \$349 -----	782	74	114	67	92	145	165	120	5	—	16 897	16 680	66
\$350 to \$399 -----	275	31	35	28	28	44	60	39	10	—	16 336	16 556	46
\$400 to \$499 -----	117	15	13	10	5	18	16	9	11	20	18 958	23 526	22
\$500 or more -----	45	5	12	—	5	6	—	5	7	5	15 208	23 641	10
No cash rent -----	389	111	75	40	39	46	56	6	16	—	10 531	11 961	102
Median -----	\$179	\$121	\$164	\$185	\$200	\$225	\$272	\$273	\$267	\$420	...	...	\$135
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent -----	1 854	17	151	239	220	422	327	352	84	42	18 568	20 560	21
15 to 19 percent -----	1 793	47	480	283	311	337	257	71	7	—	13 195	13 954	26
20 to 24 percent -----	1 185	197	397	208	125	186	62	10	—	—	9 981	10 535	134
25 to 29 percent -----	876	153	396	174	99	54	—	—	—	—	8 653	8 782	115
30 to 34 percent -----	797	194	394	145	42	22	—	—	—	—	7 356	7 639	220
35 to 49 percent -----	1 141	508	541	73	13	6	—	—	—	—	5 464	5 847	460
50 percent or more -----	1 359	1 172	182	—	5	—	—	—	—	—	2 664	2 908	1 166
Not computed -----	482	204	75	40	39	46	56	6	16	—	6 927	9 286	195
Median -----	23.6	50+	28.1	20.9	18.0	16.4	14.9	11.9	10—	10—	...	...	50+

Table B—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

St. Joseph city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	8 475	1 512	1 824	1 324	1 142	837	997	437	250	152	284
PERSONS IN UNIT											
1 person -----	646	268	144	94	43	53	38	6	—	—	219
2 persons -----	2 014	374	474	315	227	205	231	130	52	6	275
3 persons -----	2 017	308	478	357	229	189	268	104	48	36	281
4 persons -----	2 051	316	387	278	312	189	292	104	101	72	307
5 persons -----	1 051	132	198	153	198	128	113	73	37	19	311
6 persons -----	475	85	99	88	80	35	43	20	12	13	280
7 persons -----	150	12	30	25	48	17	12	—	—	6	308
8 or more persons -----	71	17	14	14	5	21	—	—	—	—	266
Median -----	3.28	2.87	3.12	3.21	3.73	3.35	3.36	3.29	3.75	3.97	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	7 121	1 046	1 505	1 107	1 001	738	905	424	250	145	296
15 to 24 years -----	289	16	94	91	51	26	11	—	—	—	269
25 to 34 years -----	2 284	237	430	408	323	276	365	168	51	26	310
35 to 44 years -----	1 818	248	356	228	251	203	217	122	104	89	315
45 to 64 years -----	2 489	442	583	351	353	207	298	130	95	30	281
65 years and over -----	241	103	42	29	23	26	14	4	—	—	221
Male householder, no wife present -----	458	164	104	74	31	35	37	13	—	—	231
15 to 24 years -----	28	8	—	13	—	7	—	—	—	—	273
25 to 34 years -----	120	29	39	23	12	6	11	—	—	—	240
35 to 44 years -----	139	44	43	9	6	22	15	—	—	—	230
45 to 64 years -----	160	72	22	29	13	—	11	13	—	—	218
65 years and over -----	11	11	—	—	—	—	—	—	—	—	146
Female householder, no husband present -----	896	302	215	143	110	64	55	—	—	7	234
15 to 24 years -----	15	—	—	5	6	—	4	—	—	—	321
25 to 34 years -----	192	36	68	31	12	18	27	—	—	—	244
35 to 44 years -----	179	55	43	32	17	21	11	—	—	—	240
45 to 64 years -----	319	121	67	49	55	14	6	—	—	7	229
65 years and over -----	191	90	37	26	20	11	7	—	—	—	207
Median age -----	41.2	47.1	41.6	38.9	40.7	38.5	37.5	38.4	42.6	40.1	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	1 266	101	216	138	163	159	240	134	81	34	355
1975 to 1978 -----	3 127	304	562	450	514	369	558	187	109	74	324
1970 to 1974 -----	1 824	345	447	353	231	168	143	79	24	44	268
1960 to 1969 -----	1 818	616	502	329	185	95	31	37	23	—	229
1959 or earlier -----	440	156	97	54	49	46	25	—	13	—	233
ROOMS											
1 to 3 rooms -----	89	47	21	7	—	14	—	—	—	—	195
4 rooms -----	654	294	190	97	47	21	5	—	—	—	209
5 rooms -----	2 385	638	738	413	230	150	170	39	7	—	238
6 rooms -----	2 356	329	536	443	369	240	281	82	65	11	285
7 rooms -----	1 411	104	124	186	262	204	305	177	43	6	357
8 or more rooms -----	1 580	100	215	178	234	208	236	139	135	135	365
Median -----	6.0	5.2	5.4	5.8	6.3	6.5	6.6	7.1	7.8	8.5+	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	834	5	45	36	86	89	283	114	89	87	462
1970 to 1974 -----	701	19	44	73	88	124	198	102	41	12	401
1960 to 1969 -----	1 869	202	414	370	327	220	149	99	62	26	293
1950 to 1959 -----	984	227	265	178	101	80	104	11	12	6	250
1940 to 1949 -----	791	198	172	102	109	99	47	50	14	—	263
1939 or earlier -----	3 296	861	884	565	431	225	216	61	32	21	245
VALUE											
Less than \$10,000 -----	402	247	118	24	13	—	—	—	—	—	181
\$10,000 to \$19,999 -----	1 327	528	433	235	75	31	17	8	—	—	216
\$20,000 to \$29,999 -----	1 668	424	523	351	249	85	31	5	—	—	239
\$30,000 to \$39,999 -----	1 782	173	466	365	350	245	169	14	—	—	285
\$40,000 to \$49,999 -----	1 157	101	165	172	213	190	252	51	13	—	333
\$50,000 to \$59,999 -----	951	21	70	122	125	168	239	160	40	6	391
\$60,000 to \$79,999 -----	756	6	40	48	105	98	214	143	91	11	441
\$80,000 to \$99,999 -----	219	12	9	7	12	6	33	36	57	47	585
\$100,000 to \$149,999 -----	170	—	—	—	—	14	27	20	36	73	700
\$150,000 or more -----	43	—	—	—	—	—	15	—	13	15	675
Median -----	\$34 400	\$19 200	\$26 100	\$31 600	\$35 800	\$42 500	\$51 200	\$58 800	\$77 400	\$108 600	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	3 178	923	909	524	334	213	112	66	69	28	237
15 to 19 percent -----	2 037	252	392	371	334	252	271	91	45	29	301
20 to 24 percent -----	1 198	117	191	169	220	151	266	66	—	18	328
25 to 29 percent -----	816	70	133	76	97	80	161	103	70	26	370
30 to 34 percent -----	452	38	52	43	69	41	98	50	28	33	379
35 percent or more -----	766	112	125	135	88	100	89	61	38	18	306
Not computed -----	28	—	22	6	—	—	—	—	—	—	232
Median -----	17.6	13.2	14.9	16.8	18.5	19.1	22.2	24.7	25.8	25.2	...
SELECTED CHARACTERISTICS											
Heating equipment -----	8 475	1 512	1 824	1 324	1 142	837	997	437	250	152	284
Steam or hot water system -----	379	46	59	46	62	47	59	39	—	21	331
Central warm-air furnace or electric heat pump -----	7 363	1 148	1 520	1 205	1 019	777	915	398	250	131	292
Other built-in electric units -----	54	14	18	11	6	—	5	—	—	—	236
Floor, wall, or pipeless furnace -----	385	203	128	20	29	—	5	—	—	—	196
Other means -----	294	101	99	42	26	13	13	—	—	—	223
Air conditioning -----	6 742	1 005	1 276	1 060	895	734	970	411	250	141	302
Central system -----	3 585	214	390	491	490	533	748	356	225	138	369
1 or more individual room units -----	3 157	791	886	569	405	201	222	55	25	3	244
House heating fuel -----	8 475	1 512	1 824	1 324	1 142	837	997	437	250	152	284
Utility gas -----	8 153	1 470	1 770	1 296	1 115	813	924	391	250	124	282
Bottled, tank, or LP gas -----	39	7	5	—	—	—	12	8	—	—	404
Electricity -----	246	19	42	16	23	19	61	38	—	28	407
Fuel oil, kerosene, etc. -----	10	5	—	—	—	5	—	—	—	—	275
Other -----	27	11	7	5	4	—	—	—	—	—	218

Table B—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

St. Joseph city	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units -----	8 638	182	1 392	2 543	2 333	1 110	685	255	138	102
PERSONS IN UNIT										
1 person -----	2 576	138	683	943	521	147	115	7	22	87
2 persons -----	3 950	37	550	1 123	1 187	564	303	113	73	106
3 persons -----	1 119	7	108	297	343	188	109	60	7	111
4 persons -----	586	—	33	133	182	94	81	40	23	117
5 persons -----	201	—	12	28	48	50	43	14	6	131
6 persons -----	93	—	—	6	19	48	7	6	7	136
7 persons -----	57	—	—	7	23	7	14	6	—	123
8 or more persons -----	56	—	6	6	10	12	13	9	—	138
Median -----	1.94	1.16	1.52	1.79	2.04	2.22	2.25	2.63	2.14	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families -----	5 084	26	576	1 337	1 564	765	500	204	112	110
15 to 24 years -----	36	—	6	17	13	—	—	—	—	93
25 to 34 years -----	217	—	39	40	55	26	35	22	—	113
35 to 44 years -----	299	—	36	71	71	43	33	38	7	115
45 to 64 years -----	2 328	19	132	633	729	412	258	92	53	113
65 years and over -----	2 204	7	363	576	696	284	174	52	52	106
Male householder, no wife present -----	761	31	197	297	161	24	33	12	6	88
15 to 24 years -----	6	—	—	6	—	—	—	—	—	88
25 to 34 years -----	23	—	17	6	—	—	—	—	—	67
35 to 44 years -----	45	—	16	22	—	—	7	—	—	82
45 to 64 years -----	195	11	65	75	14	13	5	12	—	82
65 years and over -----	492	20	99	188	147	11	21	—	6	92
Female householder, no husband present -----	2 793	125	619	909	608	321	152	39	20	93
15 to 24 years -----	9	—	—	—	—	9	—	—	—	138
25 to 34 years -----	47	—	7	7	9	17	7	—	—	126
35 to 44 years -----	75	6	12	29	20	4	—	—	4	92
45 to 64 years -----	797	19	115	266	213	85	67	32	—	100
65 years and over -----	1 865	100	485	607	366	206	78	7	16	89
Median age -----	65.9	75.1	70.3	66.4	65.6	63.6	61.6	55.8	66.5	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980 -----	299	11	61	60	77	17	25	48	—	106
1975 to 1978 -----	755	13	126	149	232	89	86	41	19	110
1970 to 1974 -----	834	33	141	237	161	105	80	48	29	101
1960 to 1969 -----	2 105	26	240	605	599	316	217	63	39	108
1959 or earlier -----	4 645	99	824	1 492	1 264	583	277	55	51	98
ROOMS										
1 to 3 rooms -----	349	20	163	114	14	22	16	—	—	74
4 rooms -----	1 542	98	477	559	273	69	44	14	8	84
5 rooms -----	3 592	46	608	1 209	1 015	456	190	31	37	99
6 rooms -----	1 865	18	117	467	656	337	194	60	16	113
7 rooms -----	673	—	27	118	246	106	102	60	14	119
8 or more rooms -----	617	—	—	76	129	120	139	90	63	147
Median -----	5.2	4.2	4.6	5.0	5.4	5.5	6.0	6.9	7.1	...
YEAR STRUCTURE BUILT										
1975 to March 1980 -----	166	6	17	11	31	6	50	39	6	162
1970 to 1974 -----	191	18	6	31	37	12	56	18	13	132
1960 to 1969 -----	782	16	13	173	253	140	122	41	24	119
1950 to 1959 -----	1 302	15	124	330	407	268	103	38	17	111
1940 to 1949 -----	628	6	129	172	218	55	48	—	—	101
1939 or earlier -----	5 569	121	1 103	1 826	1 387	629	306	119	78	96
VALUE										
Less than \$10,000 -----	1 374	104	389	509	259	68	29	—	16	85
\$10,000 to \$19,999 -----	2 146	39	610	666	467	220	92	37	15	91
\$20,000 to \$29,999 -----	2 104	33	285	745	639	242	116	25	19	100
\$30,000 to \$39,999 -----	1 433	6	101	419	580	224	80	12	11	108
\$40,000 to \$49,999 -----	640	—	7	159	231	156	68	19	—	117
\$50,000 to \$59,999 -----	397	—	—	27	112	131	102	25	—	136
\$60,000 to \$79,999 -----	348	—	—	18	39	69	142	67	13	167
\$80,000 to \$99,999 -----	70	—	—	—	—	—	42	28	—	192
\$100,000 to \$149,999 -----	76	—	—	—	6	—	14	30	26	230
\$150,000 or more -----	50	—	—	—	—	—	—	12	38	250+
Median -----	\$22 800	\$10 000—	\$15 700	\$20 800	\$26 600	\$31 100	\$42 200	\$66 000	\$78 100	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent -----	4 059	85	614	1 137	1 156	537	369	118	43	104
10 to 14 percent -----	1 730	51	272	553	451	213	114	71	5	100
15 to 19 percent -----	1 075	26	203	282	340	137	36	17	34	102
20 to 24 percent -----	559	14	115	139	142	78	66	5	—	102
25 to 29 percent -----	395	—	75	163	65	37	23	26	6	94
30 to 34 percent -----	258	—	47	97	46	40	15	6	7	96
35 percent or more -----	511	—	52	157	125	60	62	12	43	109
Not computed -----	51	6	14	15	8	8	—	—	—	84
Median -----	10.7	10.3	11.4	11.1	10.1	10.3	10—	10.7	18.1	...
SELECTED CHARACTERISTICS										
Heating equipment -----	8 638	182	1 392	2 543	2 333	1 110	685	255	138	102
Steam or hot water system -----	400	—	35	103	65	64	72	34	27	124
Central warm-air furnace or electric heat pump -----	7 028	101	955	2 059	2 086	941	593	197	96	105
Other built-in electric units -----	—	—	—	—	—	5	—	—	—	123
Floor, wall, or pipeless furnace -----	11	—	—	—	—	—	—	—	—	80
Other means -----	629	51	220	224	77	43	6	8	—	87
Air conditioning -----	6 214	70	820	1 761	1 776	868	589	222	108	106
Central system -----	2 310	5	133	486	682	380	368	165	91	119
1 or more individual room units -----	3 904	65	687	1 275	1 094	488	221	57	17	99
House heating fuel -----	8 638	182	1 392	2 543	2 333	1 110	685	255	138	102
Utility gas -----	8 360	182	1 355	2 491	2 251	1 078	637	235	131	102
Bottled, tank, or LP gas -----	120	—	17	27	23	11	35	—	7	117
Electricity -----	36	—	6	—	6	10	6	—	—	140
Fuel oil, kerosene, etc. -----	97	—	7	19	46	6	7	12	—	112
Other -----	25	—	7	6	7	5	—	—	—	98

Table B-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

St. Joseph city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	19 441	1 212	1 195	3 073	4 017	9 944	9 647	1 057	757	870	2 022	4 941
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	13 705	1 091	941	2 441	2 965	6 267	3 336	258	267	358	755	1 698
15 to 24 years	408	24	39	95	100	150	921	80	85	132	215	409
25 to 34 years	2 739	376	227	468	592	1 076	1 127	67	98	111	263	588
35 to 44 years	2 391	293	238	482	450	928	393	31	33	32	129	168
45 to 64 years	5 375	320	331	1 174	1 180	2 370	562	37	26	40	101	358
65 years and over	2 792	78	106	222	643	1 743	333	43	25	43	47	175
Male householder, no wife present	1 438	24	107	176	242	889	2 109	215	129	163	514	1 088
15 to 24 years	48	—	—	15	14	19	530	78	25	48	159	220
25 to 34 years	177	—	36	38	15	88	623	98	26	68	156	275
35 to 44 years	198	5	20	44	25	104	250	13	19	17	74	127
45 to 64 years	463	19	38	53	68	285	416	13	29	11	79	284
65 years and over	552	—	13	26	120	393	290	13	30	19	46	182
Female householder, no husband present	4 298	97	147	456	810	2 788	4 202	584	361	349	753	2 155
15 to 24 years	28	—	—	10	4	14	724	84	70	70	213	287
25 to 34 years	292	8	23	43	68	150	791	70	75	101	157	388
35 to 44 years	280	—	21	61	48	150	408	59	54	16	83	196
45 to 64 years	1 262	55	55	137	236	779	740	48	59	72	141	420
65 years and over	2 436	34	48	205	454	1 695	1 539	323	103	90	159	864
Median age	54.6	39.7	44.8	48.7	56.5	59.2	35.9	39.3	35.0	30.5	31.4	40.6
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	1 801	362	159	261	353	666	4 588	596	427	378	1 018	2 169
1975 to 1978	4 515	850	443	839	684	1 699	3 213	461	223	309	698	1 522
1970 to 1974	3 129	—	593	597	633	1 306	998	—	107	147	172	572
1960 to 1969	4 367	—	—	1 376	938	2 053	512	—	—	36	68	408
1959 or earlier	5 629	—	—	—	1 409	4 220	336	—	—	—	66	270
ROOMS												
1 room	19	—	6	—	13	—	255	—	—	6	21	228
2 rooms	78	—	6	—	49	23	707	37	25	29	146	470
3 rooms	523	—	26	33	105	359	2 223	471	89	115	387	1 161
4 rooms	2 793	130	192	306	623	1 542	2 705	203	293	339	689	1 181
5 rooms	6 675	157	236	1 078	1 598	3 606	2 190	206	206	213	434	1 071
6 rooms	4 663	275	333	952	985	2 118	1 100	51	109	143	201	596
7 or more rooms	4 690	650	396	704	644	2 296	467	29	35	25	144	234
Median	5.4	6.7	5.9	5.6	5.3	5.3	4.1	3.6	4.4	4.3	4.2	4.0
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	19 323	1 204	1 189	3 067	3 997	9 866	9 276	1 035	750	863	1 951	4 677
0.50 or less	13 075	726	743	1 911	2 646	7 049	5 935	820	447	536	1 177	2 955
0.51 to 1.00	5 823	468	417	1 077	1 275	2 586	2 989	209	259	309	664	1 548
1.01 to 1.50	370	10	18	79	53	210	295	6	44	12	100	133
1.51 or more	55	—	11	—	23	21	57	—	—	6	10	41
Lacking complete plumbing for exclusive use	118	8	6	6	20	78	371	22	7	7	71	264
0.50 or less	93	8	—	6	6	73	219	22	7	—	44	146
0.51 to 1.00	6	—	6	—	—	—	142	—	—	7	22	113
1.01 to 1.50	13	—	—	—	8	5	5	—	—	—	—	5
1.51 or more	6	—	—	—	6	—	5	—	—	—	5	—
PERSONS IN UNIT												
1 person	3 811	92	167	374	755	2 423	4 094	575	226	279	752	2 262
2 persons	6 851	305	407	1 020	1 516	3 603	2 441	306	199	249	486	1 201
3 persons	3 449	251	227	656	822	1 493	1 343	104	147	158	288	646
4 persons	2 958	343	260	615	570	1 170	1 022	57	80	122	275	488
5 persons	1 403	148	104	245	249	657	435	5	42	42	161	185
6 or more persons	969	73	30	163	105	598	312	10	63	20	60	159
Median	2.36	3.33	2.60	2.72	2.33	2.21	1.80	1.42	2.27	2.13	2.03	1.67
Total persons	53 561	4 158	3 650	9 073	10 398	26 282	20 854	1 752	1 872	2 035	4 801	10 394
UNITS IN STRUCTURE												
1, detached or attached	18 150	1 076	932	2 836	3 884	9 422	3 452	101	111	211	1 000	2 029
2	487	19	14	30	59	365	1 648	162	80	71	346	989
3 and 4	134	6	—	15	16	97	1 394	75	27	77	372	843
5 to 9	62	—	—	15	7	40	1 364	113	274	231	163	583
10 to 49	20	—	5	—	5	10	1 124	235	165	187	120	417
50 or more	—	—	—	—	—	—	489	356	28	19	6	80
Mobile home or trailer, etc.	588	111	244	177	46	10	176	15	72	74	15	—
SELECTED CHARACTERISTICS												
Heating equipment	19 441	1 212	1 195	3 073	4 017	9 944	9 647	1 057	757	870	2 022	4 941
Steam or hot water system	910	16	6	137	92	659	1 111	52	8	22	176	853
Central warm-air furnace or electric heat pump	16 256	1 162	1 131	2 809	3 502	7 652	6 292	820	646	747	1 268	2 811
Other built-in electric units	89	21	5	34	9	20	316	156	42	40	46	32
Floor, wall, or pipeless furnace	1 131	—	34	80	245	772	683	6	33	44	165	435
Other means	1 055	13	19	13	169	841	1 245	23	28	17	367	810
Air conditioning	14 637	1 117	1 076	2 713	3 177	6 554	4 899	1 021	595	666	880	1 737
Central system	6 684	1 035	962	1 918	1 446	1 323	2 332	955	465	509	216	187
1 or more individual room units	7 953	82	114	795	1 731	5 231	2 567	66	130	157	664	1 550
House heating fuel	19 441	1 212	1 195	3 073	4 017	9 944	9 647	1 057	757	870	2 022	4 941
Utility gas	18 619	1 080	1 105	2 899	3 875	9 660	8 374	478	525	726	1 867	4 778
Bottled, tank, or LP gas	263	13	25	87	53	85	95	—	13	3	48	31
Electricity	342	119	61	76	31	55	1 055	567	219	136	63	70
Fuel oil, kerosene, etc.	145	—	—	5	46	94	69	—	—	—	21	48
Other	72	—	4	6	12	50	54	12	—	5	23	14
Income in 1979 below poverty level	1 506	50	43	86	292	1 035	2 363	271	208	140	456	1 288
Percent below poverty level	7.7	4.1	3.6	2.8	7.3	10.4	24.5	25.6	27.5	16.1	22.6	26.1
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	2 034	42	40	144	348	1 460	2 513	348	207	158	449	1 351
\$5,000 to \$9,999	3 460	87	128	305	675	2 265	2 655	246	222	168	508	1 511
\$10,000 to \$12,499	1 527	42	68	171	289	957	1 184	120	84	115	224	641
\$12,500 to \$14,999	1 442	23	78	228	327	786	859	82	64	78	192	443
\$15,000 to \$19,999	3 134	148	170	527	646	1 643	1 103	88	70	156	320	469
\$20,000 to \$24,999	2 765	244	180	577	626	1 138	718	83	49	107	195	284
\$25,000 to \$34,999	3 182	354	301	679	697	1 151	461	82	27	61	108	183
\$35,000 to \$49,999	1 227	151	122	285	296	373	107	8	30	12	20	37
\$50,000 or more	670	121	108	157	113	171	47	—	4	15	6	22
Median	\$16 954	\$25 424	\$23 370	\$21 212	\$17 513	\$13 422	\$9 349	\$8 362	\$9 111	\$12 370	\$10 603	\$8 596
Mean	\$19 258	\$28 612	\$25 891	\$23 691	\$19 778	\$15 741	\$11 097	\$10 494	\$11 143	\$14 061	\$12 081	\$10 294

Table B—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

St. Joseph city	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	19 441	18 150	703	588	9 647	3 452	1 648	1 394	1 364	1 124	489	176
Condominium housing units	—	—	—	—	97	—	—	—	74	23	—	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	13 705	12 985	372	348	3 336	1 785	633	246	323	218	70	61
15 to 24 years	408	329	14	65	921	377	157	92	121	102	18	54
25 to 34 years	2 739	2 636	46	57	1 127	678	246	113	43	35	5	7
35 to 44 years	2 391	2 250	61	80	393	234	75	12	50	12	10	—
45 to 64 years	5 375	5 187	123	65	562	343	75	10	52	69	13	—
65 years and over	2 792	2 583	128	81	333	153	80	19	57	—	24	—
Male householder, no wife present	1 438	1 280	74	84	2 109	577	304	355	370	378	74	51
15 to 24 years	48	34	10	4	530	148	93	112	77	47	46	7
25 to 34 years	177	143	7	27	623	160	122	111	91	112	5	22
35 to 44 years	198	184	5	9	250	91	21	20	67	37	8	6
45 to 64 years	463	381	38	44	416	138	43	59	73	83	8	12
65 years and over	552	538	14	—	290	40	25	53	62	99	7	4
Female householder, no husband present	4 298	3 885	257	156	4 202	1 090	711	793	671	528	345	64
15 to 24 years	28	24	4	—	724	152	138	167	118	120	6	23
25 to 34 years	292	251	21	20	791	239	149	113	186	70	18	16
35 to 44 years	280	259	12	9	408	193	66	55	24	62	—	8
45 to 64 years	1 262	1 164	63	35	740	270	62	123	132	91	56	6
65 years and over	2 436	2 187	157	92	1 539	236	296	335	211	185	265	11
Median age	54.6	54.4	60.4	48.6	35.9	34.7	32.2	34.5	38.7	41.3	69.4	25.7
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	1 801	1 602	86	113	4 588	1 578	775	674	629	634	161	137
1975 to 1978	4 515	4 151	113	251	3 213	1 198	549	398	457	268	309	34
1970 to 1974	3 129	2 818	116	195	998	348	154	135	199	151	6	5
1960 to 1969	4 367	4 193	149	25	512	172	102	130	54	41	13	—
1959 or earlier	5 629	5 386	239	4	336	156	68	57	25	30	—	—
ROOMS												
1 room	19	13	—	6	255	6	15	—	77	110	47	—
2 rooms	78	54	8	16	707	58	16	162	263	168	40	—
3 rooms	523	431	59	33	2 223	340	327	614	329	292	286	35
4 rooms	2 793	2 303	180	310	2 705	938	504	386	427	280	75	95
5 rooms	6 675	6 308	212	155	2 190	1 062	480	191	158	219	41	39
6 rooms	4 663	4 476	136	51	1 100	633	267	28	110	55	—	7
7 or more rooms	4 690	4 565	108	17	467	415	39	13	—	—	—	—
Median	5.4	5.5	5.0	4.3	4.1	4.9	4.4	3.4	3.5	3.5	3.1	4.1
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	19 323	18 066	669	588	9 276	3 412	1 610	1 313	1 236	1 063	473	169
0.50 or less	13 075	12 198	486	391	5 935	1 832	1 108	991	841	689	363	111
0.51 to 1.00	5 823	5 490	168	165	2 989	1 405	459	273	365	326	103	58
1.01 to 1.50	370	333	11	26	295	160	31	44	30	30	—	—
1.51 or more	55	45	4	6	57	15	12	5	—	18	7	—
Lacking complete plumbing for exclusive use	118	84	34	—	371	40	38	81	128	61	16	7
0.50 or less	93	59	34	—	219	29	11	68	66	29	16	—
0.51 to 1.00	6	6	—	—	142	11	22	8	62	32	—	7
1.01 to 1.50	13	13	—	—	5	—	5	—	—	—	—	—
1.51 or more	6	6	—	—	5	—	—	5	—	—	—	—
BEDROOMS												
None	31	25	—	6	473	31	31	22	146	189	54	—
1	1 354	1 150	142	62	3 571	627	598	985	574	420	336	31
2	7 665	6 950	343	372	3 755	1 611	309	342	429	380	85	131
3	7 989	7 699	149	141	1 550	952	194	66	181	129	14	14
4	1 943	1 896	47	—	234	173	9	12	34	6	—	—
5 or more	459	430	22	7	64	59	5	—	—	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	2 034	1 821	133	80	2 513	639	351	441	423	352	271	36
\$5,000 to \$9,999	3 460	3 097	202	161	2 655	793	516	447	437	311	111	40
\$10,000 to \$14,999	1 527	1 426	57	44	1 184	401	220	195	201	127	19	21
\$15,000 to \$19,999	1 442	1 329	60	53	859	415	124	110	80	83	10	37
\$20,000 to \$24,999	3 134	2 905	81	148	1 103	583	180	88	80	113	30	29
\$25,000 to \$34,999	2 765	2 637	72	56	718	359	127	41	91	64	29	7
\$35,000 to \$49,999	3 182	3 090	62	30	461	184	112	53	41	53	12	6
\$50,000 or more	1 227	1 203	24	—	107	23	14	6	11	21	—	—
Median	\$16 954	\$17 346	\$10 724	\$12 925	\$9 349	\$11 833	\$9 593	\$7 769	\$7 891	\$8 259	\$4 677	\$11 429
Mean	\$19 258	\$19 632	\$13 850	\$14 158	\$11 097	\$12 955	\$11 629	\$9 610	\$9 214	\$10 010	\$8 184	\$11 093
SELECTED CHARACTERISTICS												
Heating equipment	19 441	18 150	703	588	9 647	3 452	1 648	1 394	1 364	1 124	489	176
Steam or hot water system	910	836	74	—	1 111	103	106	228	229	321	124	—
Central warm-air furnace or electric heat pump	16 256	15 210	518	528	6 292	2 423	1 164	852	863	584	267	139
Other built-in electric units	89	74	5	10	316	37	24	28	48	96	83	—
Floor, wall, or pipeless furnace	1 131	1 068	29	34	683	357	111	71	95	18	8	23
Other means	1 055	962	77	16	1 245	532	243	215	129	105	7	14
Air conditioning	14 637	13 690	455	492	4 899	1 523	753	611	682	732	449	149
Central system	6 684	6 259	131	294	2 332	414	312	224	449	528	389	16
Vehicles available	17 662	16 523	611	528	7 243	2 946	1 292	950	914	769	216	156
1	6 375	5 763	348	264	4 586	1 555	838	704	663	568	159	99
2 or more	11 287	10 760	263	264	2 657	1 391	454	246	251	201	57	57
House heating fuel	19 441	18 150	703	588	9 647	3 452	1 648	1 394	1 364	1 124	489	176
Utility gas	18 619	17 453	665	501	8 374	3 287	1 548	1 285	1 089	776	241	149
Bottled, tank, or LP gas	263	191	5	67	95	59	9	6	7	14	—	—
Electricity	342	300	22	20	1 055	78	92	85	254	303	221	22
Fuel oil, kerosene, etc.	145	145	—	—	69	17	—	7	14	23	8	—
Other	72	61	11	—	54	11	—	11	—	8	19	5
Water heating fuel	19 435	18 144	703	588	9 600	3 434	1 648	1 394	1 350	1 109	489	176
Utility gas	18 162	17 064	653	445	8 076	3 192	1 518	1 224	1 013	773	224	132
Bottled, tank, or LP gas	360	284	12	64	138	53	25	17	20	17	—	6
Electricity	892	775	38	79	1 343	189	98	149	309	303	257	38
Fuel oil, kerosene, etc.	21	21	—	—	36	—	—	4	8	16	8	—
Other	—	—	—	—	7	—	7	—	—	—	—	—
Family householder	15 396	14 533	442	421	4 992	2 511	941	377	575	406	90	92
With own children under 18 years	6 971	6 643	149	179	2 987	1 627	500	239	331	215	29	46
With own children under 6 years	2 661	2 533	56	72	1 794	987	313	157	173	111	19	34
Female householder, no husband present	1 360	1 249	59	52	1 359	595	250	119	193	167	12	23
With own children under 18 years	603	548	26	29	1 053	443	168	107	188	124	—	23
With own children under 6 years	88	67	10	11	464	192	88	48	79	46	—	11
Nonfamily householder	4 045	3 617	261	167	4 655	941	707	1 017	789	718	399	84
Income in 1979 below poverty level	1 506	1 333	105	68	2 363	747	405	301	372	330	172	36
Percent below poverty level	7.7	7.3	14.9	11.6	24.5	21.6	24.6	21.6	27.3	29.4	35.2	20.5

Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

St. Joseph city	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	19 441	3 811	6 851	3 449	2 958	1 403	600	237	132	2.36	53 561
Nonrelatives present	454	—	219	69	52	76	20	13	5	2.62	1 529
ROOMS											
1 to 3 rooms	620	317	226	21	46	—	4	—	6	1.48	1 136
4 rooms	2 793	979	1 199	342	208	43	22	—	—	1.85	5 787
5 rooms	6 675	1 648	2 718	1 123	757	270	101	32	26	2.12	15 716
6 rooms	4 663	544	1 579	915	882	469	163	74	37	2.73	14 103
7 rooms	2 259	211	633	545	468	230	115	30	27	3.02	7 391
8 or more rooms	2 431	112	496	503	597	391	195	101	36	3.68	9 428
Median	5.4	4.9	5.2	5.8	6.0	6.3	6.6	6.9	6.4	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	19 323	3 749	6 814	3 441	2 958	1 403	595	237	126	2.37	53 339
1.00 or less	18 898	3 749	6 801	3 441	2 912	1 360	473	131	31	2.34	50 694
1.01 to 1.50	370	—	—	—	34	43	118	106	69	6.42	2 323
1.51 or more	55	—	13	—	12	—	—	—	26	6.13	322
Lacking complete plumbing for exclusive use	118	62	37	8	—	—	5	—	6	1.45	222
1.00 or less	99	62	37	—	—	—	—	—	—	1.30	149
1.01 to 1.50	13	—	—	8	—	—	5	—	—	3.31	58
1.51 or more	6	—	—	—	—	—	—	—	6	8.00	15
UNITS IN STRUCTURE											
1, detached or attached	18 150	3 395	6 360	3 300	2 825	1 341	581	216	132	2.39	49 959
2 or more	703	255	249	65	77	45	4	8	—	1.89	2 048
Mobile home or trailer, etc.	588	161	242	84	56	17	15	13	—	2.05	1 554
VALUE											
Specified owner-occupied housing units	17 113	3 222	5 964	3 136	2 637	1 252	568	207	127	2.39	46 545
Less than \$10,000	1 776	693	623	203	93	52	49	28	35	1.81	3 885
\$10,000 to \$19,999	3 473	802	1 223	549	472	245	115	46	21	2.26	8 991
\$20,000 to \$29,999	3 772	768	1 311	758	513	212	122	61	27	2.35	10 017
\$30,000 to \$39,999	3 215	529	1 117	616	482	298	119	24	30	2.47	8 915
\$40,000 to \$49,999	797	—	629	375	326	176	45	20	5	2.63	5 212
\$50,000 to \$59,999	1 348	90	457	311	332	106	52	—	—	2.91	4 035
\$60,000 to \$79,999	1 104	95	405	216	228	113	32	6	9	2.74	3 340
\$80,000 to \$99,999	289	12	100	59	69	35	6	—	—	3.05	953
\$100,000 to \$149,999	246	7	63	43	85	15	19	14	—	3.62	886
\$150,000 or more	93	5	36	6	37	—	9	—	—	3.42	311
Median	\$28 100	\$21 100	\$28 000	\$30 800	\$34 500	\$33 400	\$29 800	\$24 500	\$25 500	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	19 441	3 811	6 851	3 449	2 958	1 403	600	237	132	2.36	53 561
Median income	\$16 954	\$6 233	\$15 214	\$20 690	\$22 908	\$23 943	\$24 435	\$23 262	\$19 730	...	...
Median selected monthly owner costs as percentage of household income	14.4	19.7	12.5	13.9	14.6	15.0	14.1	14.2	11.8	...	...
With a mortgage	17.6	26.4	18.0	17.7	16.7	16.4	15.1	17.5	16.8	...	...
Not mortgaged	10.7	18.5	10—	10—	10—	10—	10—	10—	10—	...	...
Income in 1979 below poverty level	1 506	816	291	106	99	101	47	27	19	1.42	...
Median income	\$3 399	\$2 857	\$3 480	\$4 207	\$4 205	\$5 893	\$8 601	\$6 776	\$10 673	...	...
Median selected monthly owner costs as percentage of household income	37.4	37.5	33.3	47.8	46.9	50+	36.3	39.1	23.2	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	38.7	42.9	22.5	...	...
Not mortgaged	33.5	35.8	31.0	32.5	27.3	35.0	16.0	17.5	26.3	...	...
Renter-occupied housing units	9 647	4 094	2 441	1 343	1 022	435	182	78	52	1.80	20 854
Nonrelatives present	814	—	453	172	91	50	22	16	10	2.40	2 399
ROOMS											
1 room	255	221	34	—	—	—	—	—	—	1.08	287
2 rooms	707	601	90	16	—	—	—	—	—	1.09	792
3 rooms	2 223	1 608	442	122	46	—	—	5	—	1.19	3 031
4 rooms	2 705	990	904	477	239	68	27	—	—	1.90	5 618
5 rooms	2 190	518	620	401	400	143	70	23	15	2.43	5 716
6 rooms	1 100	130	253	207	242	162	54	24	28	3.31	3 661
7 or more rooms	467	26	98	120	95	62	31	26	9	3.41	1 749
Median	4.1	3.3	4.2	4.6	5.1	5.5	5.4	6.0	5.9	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	9 276	3 826	2 417	1 297	1 006	430	175	78	47	1.84	20 266
1.00 or less	8 924	3 826	2 383	1 281	960	367	78	26	3	1.77	18 490
1.01 to 1.50	295	—	—	16	46	63	97	47	26	5.73	1 496
1.51 or more	57	—	34	—	—	—	—	5	18	2.34	280
Lacking complete plumbing for exclusive use	371	268	24	46	16	5	7	—	5	1.19	588
1.00 or less	361	268	24	46	16	—	7	—	—	1.17	547
1.01 to 1.50	5	—	—	—	—	5	—	—	—	5.00	23
1.51 or more	5	—	—	—	—	—	—	—	5	8.00	18
UNITS IN STRUCTURE											
1, detached or attached	3 452	766	880	689	588	314	130	67	18	2.62	9 977
2	1 648	592	579	221	172	67	13	—	4	1.90	3 512
3 and 4	1 394	914	257	126	56	19	6	11	5	1.26	2 183
5 to 9	1 364	724	354	113	145	8	—	—	20	1.44	2 222
10 to 49	1 124	650	243	129	44	27	26	—	5	1.36	1 932
50 or more	489	371	79	22	17	—	—	—	—	1.16	681
Mobile home or trailer, etc.	176	77	49	43	—	—	7	—	—	1.72	347
GROSS RENT											
Specified renter-occupied housing units	9 487	4 051	2 409	1 314	981	425	177	78	52	1.79	20 429
Less than \$100	1 263	1 047	147	33	17	—	14	5	—	1.10	1 566
\$100 to \$149	2 144	1 210	495	185	152	61	26	—	15	1.39	3 680
\$150 to \$199	1 948	712	587	359	196	60	23	—	11	1.97	4 094
\$200 to \$249	1 534	412	397	274	272	95	50	25	9	2.39	4 131
\$250 to \$299	990	282	267	174	115	101	31	15	5	2.30	2 605
\$300 to \$349	782	158	320	142	88	38	23	8	5	2.23	2 015
\$350 to \$399	275	40	44	65	51	40	10	18	7	3.32	1 064
\$400 to \$499	117	20	25	26	22	17	—	7	—	3.02	404
\$500 or more	45	5	11	12	12	5	—	—	—	3.04	139
No cash rent	389	165	116	44	56	8	—	—	—	1.75	731
Median	\$179	\$133	\$192	\$210	\$216	\$247	\$221	\$270	\$190	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	9 647	4 094	2 441	1 343	1 022	435	182	78	52	1.80	20 854
Median income	\$9 349	\$6 223	\$11 505	\$11 540	\$12 543	\$13 490	\$11 638	\$13 750	\$11 818	...	...
Median gross rent as percentage of household income	23.6	26.8	21.1	21.9	19.6	22.4	23.9	26.0	18.9	...	...
Income in 1979 below poverty level	2 363	1 193	405	229	276	122	72	37	29	1.49	...
Median income	\$3 200	\$2 730	\$3 294	\$3 911	\$3 737	\$6 214	\$5 758	\$8 047	\$4 917	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	45.7	40.0	50+	36.9	...	...

Table B-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

St. Joseph city	Married-couple families										Male householder, no wife present					Female householder, no husband present					Median age
	Owner-occupied housing units					Renter-occupied housing units					Complete plumbing for exclusive use					Lacking complete plumbing for exclusive use					
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Total	19 441	408	2 739	2 391	5 375	2 792	48	177	198	463	552	28	292	280	1 262	2 436	54.6				
PERSONS IN UNIT																					
1 person	3 811	—	—	—	—	—	34	118	93	293	458	9	74	43	725	1 964	69.6				
2 persons	6 851	164	406	202	2 457	2 479	8	48	49	59	59	4	85	70	289	397	62.7				
3 persons	3 449	154	689	457	1 478	260	5	5	22	32	12	10	67	63	142	47	48.3				
4 persons	2 958	63	1 072	903	689	29	6	6	16	14	12	—	47	46	48	13	37.8				
5 persons	1 403	—	415	468	385	9	—	—	6	10	—	5	13	32	44	10	40.3				
6 or more persons	969	7	157	361	366	15	—	—	12	—	—	—	6	26	14	5	43.2				
Median	2.36	2.83	3.76	4.09	2.66	2.06	1.21	1.25	1.62	1.29	1.10	2.60	2.35	2.93	1.37	1.12	...				
Total persons	53 561	1 143	10 438	10 273	16 342	6 061	81	267	453	771	698	78	753	864	2 176	3 163	...				
PLUMBING FACILITIES BY PERSONS PER ROOM																					
Complete plumbing for exclusive use	19 323	408	2 728	2 385	5 367	2 786	48	170	198	455	545	28	292	280	1 251	2 382	54.5				
1.01 or more persons per room	425	7	94	149	111	14	6	—	12	8	7	5	5	16	6	—	41.1				
Lacking complete plumbing for exclusive use	118	—	11	6	8	—	—	—	—	—	—	—	—	—	—	—	67.2				
1.01 or more persons per room	19	—	5	6	—	—	—	—	—	—	—	—	—	—	—	—	38.8				
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																					
Specified owner-occupied housing units																					
With a mortgage	17 113	325	2 501	2 117	4 817	2 445	34	143	184	355	503	24	239	254	1 116	2 056	54.3				
Less than 15 percent	8 475	289	2 284	1 818	2 489	2 445	28	120	139	160	111	15	192	179	319	1 191	41.2				
15 to 19 percent	2 037	66	717	746	1 379	30	8	20	36	44	6	—	21	44	92	8	39.5				
20 to 24 percent	1 198	97	636	408	515	56	—	30	23	51	—	5	32	12	74	11	37.0				
25 to 29 percent	816	40	427	175	275	29	—	17	18	26	—	—	49	9	33	12	35.9				
30 to 34 percent	452	43	264	132	132	36	5	26	23	13	5	4	31	6	12	31	30.1				
35 percent or more	766	40	127	103	47	—	7	13	7	—	—	6	61	62	55	107	42.2				
Not computed	28	—	—	—	6	—	—	—	—	—	—	—	—	—	—	22	71.3				
Median	17.6	20.1	18.3	16.7	14.2	24.2	23.8	22.9	17.9	18.5	19.6	33.1	26.8	20.0	21.0	47.8	...				
Renter-occupied housing units																					
With a mortgage	8 638	36	217	299	2 328	2 204	6	23	45	195	492	9	47	75	287	1 845	65.9				
Less than 10 percent	4 059	25	177	204	1 796	943	—	14	43	126	145	—	12	33	224	317	60.8				
10 to 14 percent	1 730	—	28	52	348	575	—	9	—	6	52	9	11	—	38	158	68.5				
15 to 19 percent	1 075	—	12	23	82	289	—	—	—	—	—	—	16	—	—	179	70.9				
20 to 24 percent	395	6	—	20	9	150	—	—	—	—	—	—	—	—	—	178	71.5				
25 to 29 percent	258	—	—	—	14	31	—	—	—	—	—	—	—	—	—	221	73.9				
30 to 34 percent	511	5	—	—	33	39	—	—	2	7	55	—	8	4	21	153	72.2				
35 percent or more	51	—	—	—	7	—	—	—	—	—	—	—	—	—	—	271	76.8				
Not computed	10.7	10—	10—	10—	11.4	—	12.5	10—	10—	10—	14.4	17.5	20.2	10.6	15.5	18.6	...				
Median	10.7	10—	10—	10—	11.4	—	12.5	10—	10—	10—	14.4	17.5	20.2	10.6	15.5	18.6	...				
PERSONS IN UNIT																					
1 person	4 094	—	—	—	—	—	311	424	169	328	261	339	274	99	479	1 410	58.1				
2 persons	2 441	388	299	90	289	293	157	129	34	36	7	238	192	84	104	101	29.4				
3 persons	1 343	362	239	73	96	29	36	36	30	24	10	101	133	90	55	17	28.4				
4 persons	1 022	133	314	138	95	6	10	24	5	23	12	32	128	63	34	11	31.2				
5 persons	435	16	188	48	46	—	4	10	12	5	—	14	15	62	14	—	33.7				
6 or more persons	312	22	87	44	36	5	—	—	—	—	—	—	49	10	54	—	34.8				
Median	1.80	2.70	3.58	3.74	2.47	2.07	1.35	1.23	1.24	1.13	1.06	1.60	2.13	2.73	1.27	1.05	...				
Total persons	20 854	2 564	4 132	1 489	1 651	749	813	862	381	624	325	1 317	1 885	1 084	1 304	1 654	...				
PLUMBING FACILITIES BY PERSONS PER ROOM																					
Complete plumbing for exclusive use	9 276	896	1 110	376	543	333	496	592	214	378	262	711	780	400	720	1 465	35.5				
1.01 or more persons per room	352	44	64	31	29	5	—	18	6	5	5	13	49	29	34	74	33.7				
Lacking complete plumbing for exclusive use	371	25	17	17	19	—	34	31	36	38	28	13	11	8	20	—	43.5				
1.01 or more persons per room	10	—	5	—	5	—	—	—	—	—	—	—	—	—	—	—	40.0				
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																					
Specified renter-occupied housing units																					
Less than 15 percent	9 487	904	1 102	388	535	326	530	613	235	405	290	704	787	403	733	1 532	35.9				
15 to 19 percent	1 854	222	305	102	142	63	97	156	131	106	75	85	65	75	66	164	34.9				
20 to 24 percent	1 793	228	357	80	93	31	77	154	41	91	42	91	203	54	104	147	30.8				
25 to 29 percent	1 185	124	169	51	56	50	72	78	21	35	15	35	97	47	110	225	35.9				
30 to 34 percent	876	65	71	17	47	36	73	54	12	45	21	57	116	30	65	116	34.3				
35 to 49 percent	797	60	55	29	33	39	45	34	9	21	35	63	116	29	29	170	34.7				
50 percent or more	1 441	140	92	59	47	43	43	34	5	35	67	63	95	34	128	316	52.2				
Not computed	359	69	18	35	43	33	117	32	10	56	7	266	126	98	178	271	38.2				
Median	482	36	15	74	31	25.5	26.1	35	6	16	10	14	12	16	53	123	55.7				
Total persons	23.6	19.6	18.2	20.4	19.8	25.5	26.1	19.3	14.0	19.9	26.0	33.6	26.5	26.7	29.6	31.5	...				

Table B—11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

St. Joseph city	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	3 811	996	34	118	93	293	458	2 815	9	74	43	725	1 964
PLUMBING FACILITIES													
Complete plumbing for exclusive use	3 749	974	34	111	93	285	451	2 775	9	74	43	722	1 927
Lacking complete plumbing for exclusive use	62	22	—	7	—	8	7	40	—	—	—	3	37
UNITS IN STRUCTURE													
1, detached or attached	3 395	876	26	90	79	237	444	2 519	9	65	31	653	1 761
2 or more	255	63	4	7	5	33	14	192	—	9	12	48	123
Mobile home or trailer, etc.	161	57	4	21	9	23	—	104	—	—	—	24	80
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 570	248	4	4	2	60	178	1 322	—	11	7	178	1 126
\$5,000 to \$9,999	1 231	292	7	23	7	69	186	939	9	9	23	335	563
\$10,000 to \$12,499	307	82	11	26	—	38	7	225	—	25	6	66	128
\$12,500 to \$14,999	182	71	—	21	15	23	12	111	—	23	7	53	28
\$15,000 to \$19,999	234	131	12	35	16	38	30	103	—	6	—	46	51
\$20,000 to \$24,999	121	71	—	9	9	37	16	50	—	—	—	23	27
\$25,000 to \$34,999	101	59	—	—	37	15	7	42	—	—	—	8	34
\$35,000 to \$49,999	38	20	—	—	—	13	7	18	—	—	—	11	7
\$50,000 or more	27	22	—	—	7	—	15	5	—	—	—	5	—
Median	\$6 233	\$9 071	\$11 364	\$13 214	\$21 806	\$11 151	\$5 938	\$5 427	\$8 750	\$11 700	\$8 068	\$7 999	\$4 598
Mean	\$8 562	\$12 437	\$12 035	\$12 925	\$24 299	\$13 005	\$9 568	\$7 192	\$8 845	\$10 846	\$7 637	\$9 516	\$6 178
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	3 222	832	26	90	79	215	422	2 390	9	65	31	628	1 657
With a mortgage	646	251	20	67	52	101	11	395	—	65	6	158	166
Less than \$200	268	97	8	14	25	39	11	171	—	17	—	72	82
\$200 to \$249	144	51	—	21	13	17	—	93	—	24	—	32	37
\$250 to \$299	94	42	5	14	—	23	—	52	—	—	—	29	23
\$300 to \$349	43	11	—	6	—	5	—	32	—	—	—	19	13
\$350 to \$399	53	18	7	6	5	—	—	35	—	18	6	—	11
\$400 to \$499	38	26	—	6	9	11	—	12	—	6	—	6	—
\$500 to \$599	6	6	—	—	—	6	—	—	—	—	—	—	—
\$600 to \$749	—	—	—	—	—	—	—	—	—	—	—	—	—
\$750 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$219	\$228	\$270	\$246	\$204	\$234	\$146	\$214	—	\$232	\$375	\$211	\$201
Not mortgaged	2 576	581	6	23	27	114	411	1 995	9	—	25	470	1 491
Less than \$50	138	31	—	—	—	11	20	107	—	—	6	19	82
\$50 to \$74	683	169	—	17	5	52	95	514	—	—	12	73	429
\$75 to \$99	943	238	6	6	22	40	164	705	—	—	—	202	503
\$100 to \$124	521	111	—	—	—	6	105	410	—	—	7	123	280
\$125 to \$149	147	6	—	—	—	—	6	141	9	—	—	10	122
\$150 to \$199	115	20	—	—	—	5	15	95	—	—	—	43	52
\$200 to \$249	7	—	—	—	—	—	—	7	—	—	—	—	7
\$250 or more	22	6	—	—	—	—	6	16	—	—	—	—	16
Median	\$87	\$85	\$88	\$67	\$85	\$72	\$89	\$88	\$138	—	\$64	\$93	\$87
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	19.7	15.7	14.6	25.4	10.7	14.3	17.2	21.4	17.5	24.1	12.5	19.1	23.3
With a mortgage	26.4	19.3	32.0	27.6	13.7	18.4	19.6	31.2	—	24.1	45.0	23.9	49.5
Not mortgaged	18.5	13.5	12.5	10	10	10	16.9	19.5	17.5	—	11.7	17.5	21.4
Income in 1979 below poverty level	816	116	—	—	2	39	75	700	—	6	7	142	545
Percent below poverty level	21.4	11.6	—	—	2.2	13.3	16.4	24.9	—	8.1	16.3	19.6	27.7
Renter-occupied housing units	4 094	1 493	311	424	169	328	261	2 601	339	274	99	479	1 410
PLUMBING FACILITIES													
Complete plumbing for exclusive use	3 826	1 339	290	393	133	290	233	2 487	326	268	91	466	1 336
Lacking complete plumbing for exclusive use	268	154	21	31	36	38	28	114	13	6	8	13	74
UNITS IN STRUCTURE													
1, detached or attached	766	327	49	98	46	94	40	439	52	44	26	140	177
2	592	189	49	82	15	30	13	403	43	52	31	38	239
3 and 4	914	286	83	83	13	54	53	628	114	56	21	102	335
5 to 9	724	283	55	72	48	58	50	441	51	81	—	98	211
10 to 49	650	321	44	70	33	80	94	329	67	24	21	45	172
50 or more	371	44	24	5	8	—	7	327	—	12	—	50	265
Mobile home or trailer, etc.	77	43	7	14	6	12	4	34	12	5	—	6	11
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 703	409	86	25	17	133	148	1 294	145	39	21	198	891
\$5,000 to \$9,999	1 238	414	137	114	24	77	62	824	144	126	23	187	344
\$10,000 to \$12,499	468	213	38	93	28	50	4	255	22	59	15	62	97
\$12,500 to \$14,999	224	123	12	59	22	13	17	101	16	37	22	14	12
\$15,000 to \$19,999	235	176	31	87	28	24	6	59	12	6	6	12	23
\$20,000 to \$24,999	114	101	7	40	30	24	—	13	—	7	—	—	—
\$25,000 to \$34,999	86	53	—	6	20	7	20	33	—	—	6	—	27
\$35,000 to \$49,999	6	—	—	—	—	—	—	6	—	—	—	6	—
\$50,000 or more	20	4	—	—	—	—	4	16	—	—	—	—	16
Median	\$6 223	\$9 019	\$7 837	\$11 962	\$14 261	\$7 153	\$4 658	\$5 034	\$5 828	\$8 852	\$10 917	\$6 092	\$4 350
Mean	\$7 955	\$10 145	\$8 084	\$11 990	\$15 334	\$8 608	\$8 172	\$6 698	\$6 094	\$8 695	\$10 805	\$6 543	\$6 220
GROSS RENT													
Specified renter-occupied housing units	4 051	1 457	311	414	154	317	261	2 594	332	274	99	479	1 410
Less than \$100	1 047	335	21	50	56	92	116	712	51	14	8	151	488
\$100 to \$149	1 210	407	118	82	15	137	55	803	86	99	30	133	455
\$150 to \$199	712	326	84	104	26	70	42	386	95	67	6	63	155
\$200 to \$249	412	143	31	85	6	7	14	269	76	51	6	54	82
\$250 to \$299	282	127	28	44	38	5	12	155	17	32	37	22	47
\$300 to \$349	158	58	29	14	7	—	8	100	7	11	7	20	55
\$350 to \$399	40	8	—	8	—	—	—	32	—	—	5	6	21
\$400 to \$499	20	4	—	—	—	—	4	16	—	—	—	—	16
\$500 or more	5	—	—	—	—	—	—	5	—	—	—	—	5
No cash rent	165	49	—	27	6	6	10	116	—	—	—	30	86
Median	\$133	\$145	\$157	\$183	\$154	\$123	\$103	\$128	\$167	\$172	\$223	\$128	\$115
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	26.8	21.5	27.3	20.3	13.4	19.1	27.0	30.8	36.8	23.5	17.9	28.0	32.4
Income in 1979 below poverty level	1 193	280	61	25	10	94	90	913	113	39	15	187	559
Percent below poverty level	29.1	18.8	19.6	5.9	5.9	28.7	34.5	35.1	33.3	14.2	15.2	39.0	39.6

Table B—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

St. Joseph city					St. Joseph city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units -----	434	88	173	173	Vacant for rent housing units -----	1 331	450	466	415
ROOMS					ROOMS				
1 to 3 rooms -----	22	—	—	22	1 room -----	26	—	14	12
4 rooms -----	99	16	31	52	2 rooms -----	149	31	53	65
5 rooms -----	122	28	57	37	3 rooms -----	345	119	129	97
6 rooms -----	73	17	34	22	4 rooms -----	361	131	114	116
7 rooms -----	99	15	51	33	5 rooms -----	306	91	132	83
8 or more rooms -----	19	12	—	7	6 rooms -----	113	70	17	26
Median -----	5.3	5.5	5.5	4.8	7 or more rooms -----	31	8	7	16
					Median -----	3.9	4.1	3.8	3.8
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use -----	429	88	168	173	Complete plumbing for exclusive use -----	1 263	420	444	399
Lacking complete plumbing for exclusive use -----	5	—	5	—	Lacking complete plumbing for exclusive use -----	68	30	22	16
BEDROOMS					BEDROOMS				
None -----	—	—	—	—	None -----	53	13	28	12
1 -----	51	7	20	24	1 -----	560	174	175	211
2 -----	193	30	73	90	2 -----	487	161	179	147
3 -----	135	51	37	47	3 -----	220	91	84	45
4 -----	51	—	43	8	4 -----	11	11	—	—
5 or more -----	4	—	—	4	5 or more -----	—	—	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980 -----	80	23	43	14	1975 to March 1980 -----	183	60	123	—
1970 to 1974 -----	10	—	10	—	1970 to 1974 -----	78	7	61	10
1960 to 1969 -----	30	4	12	14	1960 to 1969 -----	67	24	26	17
1950 to 1959 -----	78	14	22	42	1950 to 1959 -----	124	19	42	63
1940 to 1949 -----	54	3	14	37	1940 to 1949 -----	140	78	28	34
1939 or earlier -----	182	44	72	66	1939 or earlier -----	739	262	186	291
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached -----	359	71	147	141	1, detached or attached -----	353	141	62	150
2 or more -----	67	17	18	32	2 -----	222	106	39	77
Mobile home or trailer -----	8	—	8	—	3 and 4 -----	178	51	60	67
HEATING EQUIPMENT					5 to 9 -----	186	27	72	87
Central heating system -----	411	73	173	165	10 to 49 -----	340	111	195	34
Other means -----	23	15	—	8	50 or more -----	38	8	30	—
None -----	—	—	—	—	Mobile home or trailer -----	14	6	8	—
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units -----	359	71	147	141	Specified vacant for rent housing units -----	1 331	450	466	415
Less than \$10,000 -----	101	7	41	53	Less than \$100 -----	322	102	96	124
\$10,000 to \$19,999 -----	67	19	21	27	\$100 to \$149 -----	527	206	138	183
\$20,000 to \$29,999 -----	48	—	26	22	\$150 to \$199 -----	206	78	62	66
\$30,000 to \$39,999 -----	58	21	24	13	\$200 to \$249 -----	137	32	100	5
\$40,000 to \$49,999 -----	26	11	—	15	\$250 to \$299 -----	110	22	58	30
\$50,000 to \$59,999 -----	27	13	7	7	\$300 to \$399 -----	29	10	12	7
\$60,000 to \$79,999 -----	11	—	11	—	\$400 or more -----	—	—	—	—
\$80,000 to \$99,999 -----	7	—	7	—	Median -----	\$128	\$131	\$149	\$109
\$100,000 or more -----	14	—	10	4					
Median -----	\$21 200	\$36 800	\$22 200	\$18 000					

Table B—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
St. Joseph city															
Total -----	359	101	115	84	45	14	21 200		1 331	322	733	247	29	—	128
PLUMBING FACILITIES															
Complete plumbing for exclusive use -----	354	96	115	84	45	14	21 500		1 263	281	706	247	29	—	128
Lacking complete plumbing for exclusive use -----	5	5	—	—	—	—	10000—		68	41	27	—	—	—	89
BEDROOMS															
None -----	—	—	—	—	—	—	—		53	14	39	—	—	—	120
1 -----	46	29	17	—	—	—	10000—		560	113	385	51	11	—	121
2 -----	135	41	64	22	8	—	18 300		487	104	244	123	16	—	145
3 -----	123	18	23	52	30	—	36 500		220	87	58	73	2	—	135
4 -----	51	9	11	10	7	14	37 800		11	4	7	—	—	—	152
5 or more -----	4	4	—	—	—	—	10000—		—	—	—	—	—	—	—
YEAR STRUCTURE BUILT															
1975 to March 1980 -----	72	—	—	17	45	10	53 500		183	—	48	127	8	—	216
1970 to 1974 -----	10	—	—	10	—	—	37 500		78	43	21	14	—	—	86
1960 to 1969 -----	19	3	7	9	—	—	29 800		67	—	20	40	7	—	238
1950 to 1959 -----	55	6	29	20	—	—	21 200		124	14	96	—	14	—	122
1940 to 1949 -----	49	26	20	3	—	—	10000—		140	35	88	17	—	—	130
1939 or earlier -----	154	66	59	25	—	4	12 900		739	230	460	49	—	—	111
UNITS IN STRUCTURE															
1, detached or attached -----	359	101	115	84	45	14	21 200		353	107	220	20	6	—	112
2 or more -----	—	—	—	—	—	—	—		964	215	505	221	23	—	135
Mobile home or trailer -----	—	—	—	—	—	—	—		14	—	8	6	—	—	109

Appendix A.—Area Classifications

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REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

Appendix B.—Definitions and Explanations of Subject Characteristics

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The 1980 census was conducted primarily through self-enumeration. The principal

determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

Nonrelative—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

Age of Householder—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

Household Type—Statistics by age of householder are presented separately for the following household types:

Married-couple families. For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

Male householder, no wife present. This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

Female householder, no husband present. This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

Year Householder Moved Into Unit—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

Condominium Housing Units—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

Comparability With 1970 Census Condominium Housing Unit Data—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

Race of the Householder—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of the Householder

Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

Comparability With 1970 Census Data on Race of the Householder

Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the mother was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "Persons of Spanish Origin by State: 1980."

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin—The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage—The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census *Metropolitan Housing Characteristics* reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

EQUIPMENT AND FUELS

Heating Equipment—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

Comparability With 1970 Census Heating Equipment Data—In 1970, central

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

Air Conditioning—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Fuels Used for House Heating and Water Heating—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Price Asked—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

Rent—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

Contract Rent. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

Gross Rent. The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

Appendix B.—Definitions and Explanations of Subject Characteristics

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

Rent Asked. For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

Gross Rent as a Percentage of Household Income in 1979—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

Household Income in 1979—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Median Income—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

Comparability With 1970 Census Income Data—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

Poverty Status in 1979—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835	...
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024



Appendix C.—General Enumeration and Processing Procedures

USUAL PLACE OF RESIDENCE. . . C-1

Armed Forces. C-1

Crews of Merchant Vessels C-1

Persons Away at School C-1

Persons in Institutions C-1

Persons Away From Their
Residence on Census Day C-1

Americans Abroad. C-2

Citizens of Foreign Countries. . . C-2

DATA COLLECTION
PROCEDURES. C-2

PROCESSING PROCEDURES. . . . C-2

USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

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INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of .16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 persons in housing unit through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	Persons in group quarters

Stage II—Householder/
Nonhouseholder

Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish
Origin

Group	White Race
	<i>Persons of Spanish Origin</i>
	<i>Male</i>
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<i>Female</i>
9-16	Same age categories as groups 1 to 8
	<i>Persons Not of Spanish Origin</i>
17-32	Same age and sex categories as groups 1 to 16
	<i>Black Race</i>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Asian, Pacific Islander Race</i>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>American Indian, Eskimo, or Aleut Race</i>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Other Race (includes those races not listed above)</i>
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure.

For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin
of Householder/Value or Rent

Group	Owner
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
	<i>Persons Not of Spanish Origin</i>

9-16	Same value categories as groups 1 to 8
	<i>Black Race</i>
17-32	Same value—Spanish origin categories as groups 1 to 16
	<i>Asian, Pacific Islander Race</i>
33-48	Same value—Spanish origin categories as groups 1 to 16
	<i>American Indian, Eskimo, or Aleut Race</i>
49-64	Same value—Spanish origin categories as groups 1 to 16
	<i>Other Race (includes those races not listed above)</i>
65-80	Same value—Spanish origin categories as groups 1 to 16
	<i>Renter</i>
	<i>White Race</i>
	<i>Persons of Spanish Origin</i>
	<i>Rent Categories</i>
81	\$1 to \$59
82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent
	<i>Persons not of Spanish origin</i>
92-102	Same rent categories as groups 81 to 91
	<i>Black Race</i>
103-124	Same rent—Spanish origin categories as groups 81 to 102
	<i>Asian, Pacific Islander Race</i>
125-146	Same rent—Spanish origin categories as groups 81 to 102
	<i>American Indian, Eskimo, or Aleut Race</i>
147-168	Same rent—Spanish origin categories as groups 81 to 102

	<i>Other Race (includes those races not listed above)</i>
169-190	Same rent—Spanish origin categories as groups 81 to 102

VACANT HOUSING UNITS

Group	
1	<i>Vacant for Rent</i>
2	<i>Vacant for Sale</i>
3	<i>Other Vacant</i>

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total ^{1/}	Size of publication area ^{2/}													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

^{1/} For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

 \hat{Y} = Estimate of characteristic total

^{2/} The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ^{1/}												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

^{1/} For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

 \hat{p} = Estimated percentage

Table C. Standard Error Adjustment Factors

(Percent of persons or housing units in sample)

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.1	0.9	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	1.0	0.5
Vacant price asked and vacant rent asked..	1.1	0.9	0.5
Tenure.....	1.1	1.0	0.5
Units in structure.....	1.1	1.0	0.5
Stories in structure.....	1.0	0.9	0.6
Passenger elevator.....	0.9	0.9	0.4
Persons in unit.....	1.1	0.9	0.5
Year structure built.....	1.0	0.9	0.5
Year householder moved into housing unit.....	1.1	0.9	0.5
Heating equipment and fuel.....	1.2	1.0	0.5
Number of bedrooms.....	1.1	1.0	0.5
Rooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.1	0.9	0.5
Air conditioning.....	1.1	0.9	0.5
Vehicles available.....	1.1	0.9	0.5
Gross rent and contract rent.....	1.1	0.9	0.5
Gross rent as a percentage of household income in 1979.....	1.1	0.9	0.5
Mortgage status and selected monthly owner costs.....	1.1	0.9	0.5
Household income.....	1.1	0.9	0.5
Poverty status: Housing.....	1.1	0.9	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.1	0.9	0.5
Value.....	1.0	1.0	0.5

Table D. **Percent of Housing Units in Sample: 1980**

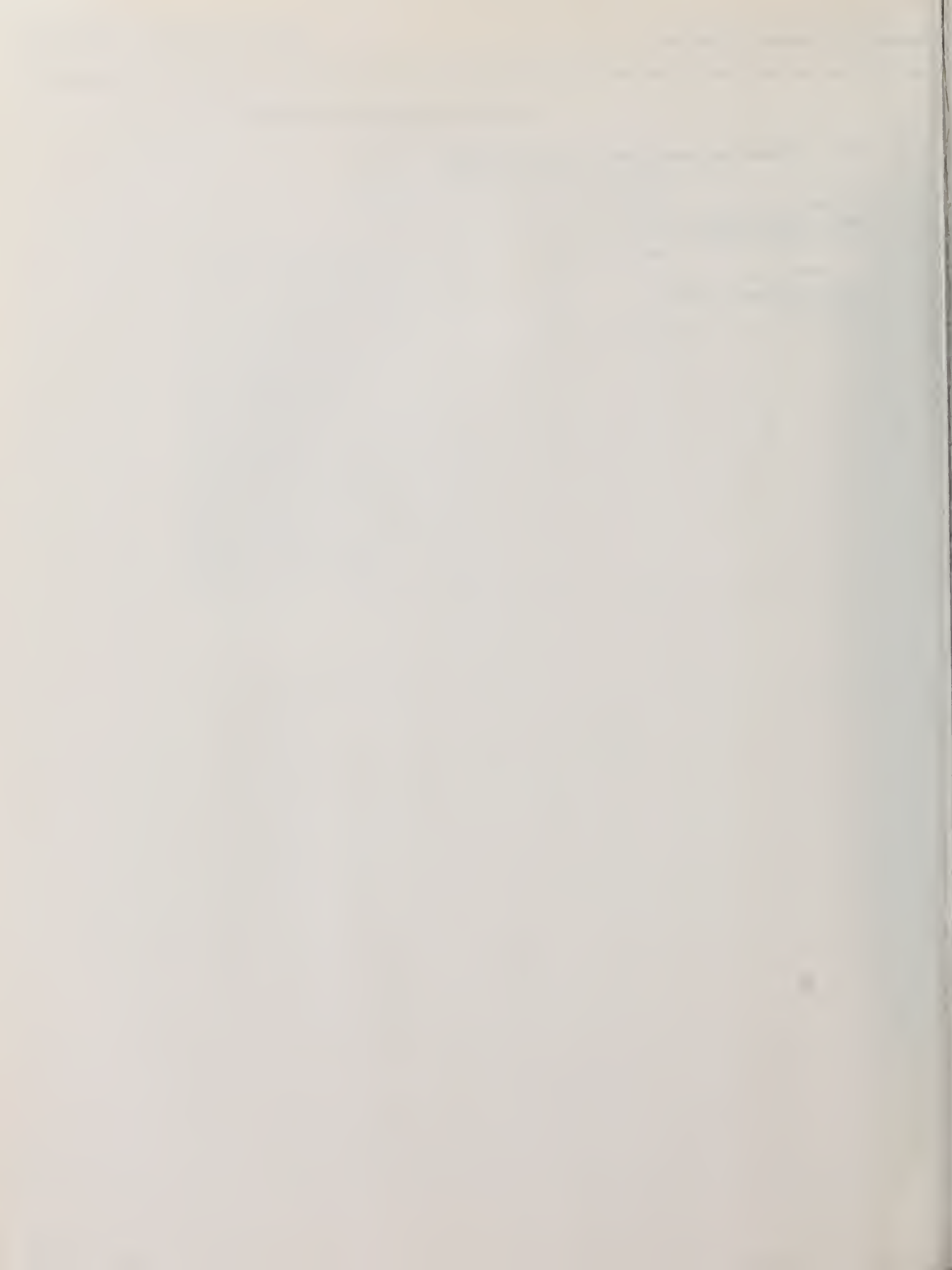
[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A

**The SMSA
Places of 50,000 or More and
Central Cities of SMSA's**

**The SMSA -----
PLACES OF 50,000 OR MORE AND CENTRAL
CITIES OF SMSA's**

St. Joseph city -----

Housing units	
100-percent count	Percent in sample
41 713	16.8
31 945	15.7



Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked Son/daughter. Foster children or wards living in the household should be marked Roomer, boarder.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the Indian (American) or Other circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark Never married.
7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A public school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade ever attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for Nursery school.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark Finished this grade (or year) only if the person finished the entire grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark Yes, but also used by another household if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark Owned or being bought if the living quarters are owned outright or are mortgaged. Also mark Owned or being bought if the living quarters are owned but the land is rented.

Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A condominium is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A commercial establishment is easily recognized from the outside, for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A** one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a. A city or suburban lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A place is a farm, ranch, or any other property, other than a city or suburban lot, on which this residence is located.

- H16. If a well provides water for six or more houses or apartments, mark **A** public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17. A public sewer is operated by a government body or a private organization. A septic tank or cesspool is an underground tank or pit used for disposal of sewage.

- H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house or apartment.

- H20. This question refers to the type of heating equipment and not to the fuel used.

An electric heat pump is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A floor, wall, or pipeless furnace delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a portable room heater.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. Gas from underground pipes is piped in from a central system such as one operated by a public utility company or a municipal government. Bottled, tank, or LP gas is stored in tanks which are refilled or exchanged when empty. Other fuel includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly average for the past 12 months; for water and other fuels, the total amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do not have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26. Answer Yes only if the telephone is located in your living quarters.

- H27. Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do not count cars or trucks permanently out of working order.

- H30—H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*
Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular island in the Caribbean, not, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.

Mark Yes if the person speaks a language other than English at home. Do not mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken at home. If this person speaks two or more non-English languages at home and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's *ability* to speak English.

- (1) The circle Very well should be filled for persons who have no difficulty speaking English.
- (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle Not at all should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did not live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark Yes only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

- b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes *only* if the person was ever called to active duty; mark No if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked** at home for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.
- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.
- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.
- Mark **No**, temporarily ill if the person expects to be able to work within 30 days

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm and (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification, please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
				L	

Your answers are confidential

By law (title 13, U S Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario por correo en el sobre que se le incluye.

A message from the Director,
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

How to fill out your Census Form

See the filled-out example in the yellow instruction guide. This guide will help with any problems you may have.

If you need more help, call the Census Office. The telephone number of the local office is shown at the bottom of the address box on the front cover.

Use a black pencil to answer the questions. Black pencil is better to use than ballpoint or other pens.

Fill circles "O" completely, like this ●

When you write in an answer, print or write clearly.

Make sure that answers are provided for everyone here

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form.

Answer the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household.

Check your answers. Then write your name, the date, and telephone number on page 20.

Mail back this form on Tuesday, April 1, or as soon afterward as you can. Use the enclosed envelope; no stamp is needed.

Please start by answering Question 1 below

Question 1

List in Question 1

- Family members living here, including babies still in the hospital
- Relatives living here
- Lodgers or boarders living here
- Other persons living here
- College students who stay here while attending college, even if their parents live elsewhere
- Persons who usually live here but are temporarily away (including children in boarding school below the college level)
- Persons with a home elsewhere but who stay here most of the week while working

Do Not List in Question 1

- Any person away from here in the Armed Forces
- Any college student who stays somewhere else while attending college
- Any person who usually stays somewhere else most of the week while working there.
- Any person away from here in an institution such as a home for the aged or mental hospital.
- Any person staying or visiting here who has a usual home elsewhere.

1. What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?

[illegible]

Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box ☐.

Then please

- answer the questions on pages 2 through 5 only, and
- enter the address of your usual home on page 20.

Please continue 

Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1 Last name First name Middle initial	PERSON in column 2 Last name First name Middle initial
2. How is this person related to the person in column 1? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.	START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.	If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
3. Sex Fill one circle.	<input type="radio"/> Male <input checked="" type="radio"/> Female	<input type="radio"/> Male <input checked="" type="radio"/> Female	
4. Is this person — Fill one circle.	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
5. Age, and month and year of birth a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.	a. Age at last birthday: 1 b. Month of birth: 1 2 3 4 5 6 7 8 9 c. Year of birth: 1 8 0 0	a. Age at last birthday: 1 b. Month of birth: 1 2 3 4 5 6 7 8 9 c. Year of birth: 1 8 0 0	
6. Marital status Fill one circle.	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
7. Is this person of Spanish/Hispanic origin or descent? Fill one circle.	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
9. What is the highest grade (or year) of regular school this person has ever attended? Fill one circle. If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	
10. Did this person finish the highest grade (or year) attended? Fill one circle.	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
CENSUS USE ONLY	A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	CENSUS USE ONLY	A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O

→ **NOW PLEASE ANSWER QUESTIONS H1—H12
FOR YOUR HOUSEHOLD**

If you listed more than 7 persons in Question 1, please see note on page 20.

PERSON in column 7	
Last name	Middle initial
First name	
If relative of person in column 1	
<input type="radio"/> Husband/wife <input type="radio"/> Son/daughter <input type="radio"/> Brother/sister	<input type="radio"/> Father/mother <input type="radio"/> Other relative
If not related to person in column 1:	
<input type="radio"/> Roomer, boarder <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	<input type="radio"/> Other nonrelative
<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female	
<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify _____ <input type="radio"/> Indian (Amer.) _____ Print tribe → _____	
a. Age at last birthday	c. Year of birth
<div style="border: 1px solid black; width: 100px; height: 30px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 100px; height: 30px; margin: 0 auto;"></div>
b. Month of birth	
<input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input checked="" type="checkbox"/> <input type="radio"/> Yes, Cuban <input checked="" type="checkbox"/> <input type="radio"/> Yes, other Spanish/Hispanic _____	
<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
Highest grade attended:	
<input type="radio"/> Nursery school <input type="radio"/> Kindergarten	
Elementary through high school (grade or year)	
1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 10 <input type="radio"/> 11 <input type="radio"/> 12	
College (academic year)	
1 2 3 4 5 6 7 8 or more <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 or more	
<input type="radio"/> Never attended school—Skip question 10	
<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
CENSUS USE ONLY	A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?

- ☐ Yes — On page 20 give name(s) and reason left out.
☐ No

H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?

- ☐ Yes — On page 20 give name(s) and reason person is away.
☐ No

H3. Is anyone visiting here who is not already listed?

- ☐ Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.
☐ No

H4. How many living quarters, occupied and vacant, are at this address?

- ☐ One ☒
☐ 2 apartments or living quarters
☐ 3 apartments or living quarters
☐ 4 apartments or living quarters
☐ 5 apartments or living quarters
☐ 6 apartments or living quarters
☐ 7 apartments or living quarters
☐ 8 apartments or living quarters
☐ 9 apartments or living quarters
☐ 10 or more apartments or living quarters
☐ This is a mobile home or trailer

H5. Do you enter your living quarters —

- ☐ Directly from the outside or through a common or public hall?
☐ Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?

- ☐ Yes, for this household only
☐ Yes, but also used by another household
☐ No, have some but not all plumbing facilities
☐ No plumbing facilities in living quarters

H7. How many rooms do you have in your living quarters?

Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

- ☐ 1 room ☒ ☐ 4 rooms ☐ 7 rooms
☐ 2 rooms ☐ 5 rooms ☐ 8 rooms
☐ 3 rooms ☐ 6 rooms ☐ 9 or more rooms

H8. Are your living quarters —

- ☐ Owned or being bought by you or by someone else in this household?
☐ Rented for cash rent?
☐ Occupied without payment of cash rent?

H9. Is this apartment (house) part of a condominium?

- ☐ No
☐ Yes, a condominium

H10. If this is a one-family house —

a. Is the house on a property of 10 or more acres?

- ☐ Yes ☒ ☐ No

b. Is any part of the property used as a commercial establishment or medical office?

- ☐ Yes ☐ No

H11. If you live in a one-family house or a condominium unit which you own or are buying —

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is —

- ☒ A mobile home or trailer ☒
☒ A house on 10 or more acres ☒
☒ A house with a commercial establishment or medical office on the property ☒

- | | |
|--|--|
| <input type="radio"/> Less than \$10,000 | <input type="radio"/> \$50,000 to \$54,999 |
| <input type="radio"/> \$10,000 to \$14,999 | <input type="radio"/> \$55,000 to \$59,999 |
| <input type="radio"/> \$15,000 to \$17,499 | <input type="radio"/> \$60,000 to \$64,999 |
| <input type="radio"/> \$17,500 to \$19,999 | <input type="radio"/> \$65,000 to \$69,999 |
| <input type="radio"/> \$20,000 to \$22,499 | <input type="radio"/> \$70,000 to \$74,999 |
| <input type="radio"/> \$22,500 to \$24,999 <input checked="" type="checkbox"/> | <input type="radio"/> \$75,000 to \$79,999 |
| <input type="radio"/> \$25,000 to \$27,499 | <input type="radio"/> \$80,000 to \$89,999 |
| <input type="radio"/> \$27,500 to \$29,999 | <input type="radio"/> \$90,000 to \$99,999 |
| <input type="radio"/> \$30,000 to \$34,999 | <input type="radio"/> \$100,000 to \$124,999 |
| <input type="radio"/> \$35,000 to \$39,999 | <input type="radio"/> \$125,000 to \$149,999 |
| <input type="radio"/> \$40,000 to \$44,999 | <input type="radio"/> \$150,000 to \$199,999 |
| <input type="radio"/> \$45,000 to \$49,999 | <input type="radio"/> \$200,000 or more |

H12. If you pay rent for your living quarters —

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

- | | |
|--|--------------------------------------|
| <input type="radio"/> Less than \$50 | <input type="radio"/> \$160 to \$169 |
| <input type="radio"/> \$50 to \$59 | <input type="radio"/> \$170 to \$179 |
| <input type="radio"/> \$60 to \$69 | <input type="radio"/> \$180 to \$189 |
| <input type="radio"/> \$70 to \$79 | <input type="radio"/> \$190 to \$199 |
| <input type="radio"/> \$80 to \$89 | <input type="radio"/> \$200 to \$224 |
| <input type="radio"/> \$90 to \$99 <input checked="" type="checkbox"/> | <input type="radio"/> \$225 to \$249 |
| <input type="radio"/> \$100 to \$109 | <input type="radio"/> \$250 to \$274 |
| <input type="radio"/> \$110 to \$119 | <input type="radio"/> \$275 to \$299 |
| <input type="radio"/> \$120 to \$129 | <input type="radio"/> \$300 to \$349 |
| <input type="radio"/> \$130 to \$139 | <input type="radio"/> \$350 to \$399 |
| <input type="radio"/> \$140 to \$149 | <input type="radio"/> \$400 to \$499 |
| <input type="radio"/> \$150 to \$159 | <input type="radio"/> \$500 or more |

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A4. Block number	A6. Serial number	B. Type of unit or quarters	C. For vacant units	D. Months vacant	F. Total persons
1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	Occupied <input type="radio"/> First form <input type="radio"/> Continuation Vacant <input type="radio"/> Regular <input type="radio"/> Usual home elsewhere Group quarters <input type="radio"/> First form <input type="radio"/> Continuation	C1. Is this unit for — <input type="radio"/> Year round use <input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D. C2. Vacancystatus <input type="radio"/> For rent <input checked="" type="checkbox"/> <input type="radio"/> For sale only <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Held for occasional use <input type="radio"/> Other vacant C3. Is this unit boarded up? <input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Less than 1 month <input type="radio"/> 1 up to 2 months <input type="radio"/> 2 up to 6 months <input type="radio"/> 6 up to 12 months <input type="radio"/> 1 year up to 2 years <input type="radio"/> 2 or more years E. Indicators <input checked="" type="checkbox"/> 1. <input type="radio"/> Mail return 2. <input type="radio"/> Pop./F	1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9

H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc. 	H21a. Which fuel is used most for house heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	CENSUS USE H22a. <table border="1"> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H14a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> 1 to 3 — Skip to H15 <input type="radio"/> 4 to 6 <input type="radio"/> 7 to 12 <input type="radio"/> 13 or more stories 	b. Which fuel is used most for water heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	H22b. <table border="1"> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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b. Is there a passenger elevator in this building? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	c. Which fuel is used most for cooking? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	H22c. <table border="1"> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H15a. Is this building — <ul style="list-style-type: none"> <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres? 	H22. What are the costs of utilities and fuels for your living quarters? a. Electricity \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used	H22d. <table border="1"> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to — <ul style="list-style-type: none"> <input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$599 <input type="radio"/> \$600 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 or more 	b. Gas \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Gas not used	H25. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms 																											
H16. Do you get water from — <ul style="list-style-type: none"> <input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)? 	c. Water \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	H26. Do you have a telephone in your living quarters? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 																											
H17. Is this building connected to a public sewer? <ul style="list-style-type: none"> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means 	d. Oil, coal, kerosene, wood, etc. \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 van or truck <input type="radio"/> 2 vans or trucks <input type="radio"/> 3 or more vans or trucks 																											
H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted. <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier 	H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator. <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 																												
H19. When did the person listed in column 1 move into this house (or apartment)? <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1949 or earlier <input type="radio"/> Always lived here 	H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms 																												
H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment 	H25. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms 																												
H21. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment 	H26. Do you have a telephone in your living quarters? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 																												
	H27. Do you have air conditioning? <ul style="list-style-type: none"> <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No 																												
	H28. How many automobiles are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 or more automobiles 																												

FOR YOUR HOUSEHOLD

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is —

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$.00 OR None

H31. What is the annual premium for fire and hazard insurance on this property?

\$.00 OR None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

- ☐ Yes, mortgage, deed of trust, or similar debt
- ☐ Yes, contract to purchase
- ☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

- ☐ Yes
- ☐ No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$.00 OR No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

- ☐ Yes, taxes included in payment
- ☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

- ☐ Yes, insurance included in payment
- ☐ No, insurance paid separately or no insurance

Please turn to page 6

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1	2.	4.	2	2.	4.	3	2.	4.
S.S.	1 1	1 1 1	S.S.	1 1	1 1 1	S.S.	1 1	1 1 1
Yes	2 2	2 2 2	Yes	2 2	2 2 2	Yes	2 2	2 2 2
	3 3	3 3 3		3 3	3 3 3		3 3	3 3 3
	4 4	4 4 4		4 4	4 4 4		4 4	4 4 4
No	5 5	5 5 5	No	5 5	5 5 5	No	5 5	5 5 5
	6 6	6 6 6		6 6	6 6 6		6 6	6 6 6
	7 7	7 7 7		7 7	7 7 7		7 7	7 7 7
	8 8	8 8 8		8 8	8 8 8		8 8	8 8 8
	9 9	9 9 9		9 9	9 9 9		9 9	9 9 9
4	2.	4.	5	2.	4.	6	2.	4.
S.S.	1 1	1 1 1	S.S.	1 1	1 1 1	S.S.	1 1	1 1 1
Yes	2 2	2 2 2	Yes	2 2	2 2 2	Yes	2 2	2 2 2
	3 3	3 3 3		3 3	3 3 3		3 3	3 3 3
	4 4	4 4 4		4 4	4 4 4		4 4	4 4 4
No	5 5	5 5 5	No	5 5	5 5 5	No	5 5	5 5 5
	6 6	6 6 6		6 6	6 6 6		6 6	6 6 6
	7 7	7 7 7		7 7	7 7 7		7 7	7 7 7
	8 8	8 8 8		8 8	8 8 8		8 8	8 8 8
	9 9	9 9 9		9 9	9 9 9		9 9	9 9 9
7	2.	4.	GQ.	H30.	H31.	H32c.		
S.S.	1 1	1 1 1		1 1 1 1	1 1 1	1 1 1 1		
Yes	2 2	2 2 2		2 2 2 2	2 2 2	2 2 2 2		
	3 3	3 3 3		3 3 3 3	3 3 3	3 3 3 3		
	4 4	4 4 4		4 4 4 4	4 4 4	4 4 4 4		
No	5 5	5 5 5		5 5 5 5	5 5 5	5 5 5 5		
	6 6	6 6 6		6 6 6 6	6 6 6	6 6 6 6		
	7 7	7 7 7		7 7 7 7	7 7 7	7 7 7 7		
	8 8	8 8 8		8 8 8 8	8 8 8	8 8 8 8		
	9 9	9 9 9		9 9 9 9	9 9 9	9 9 9 9		

Page 6

ANSWER THESE QUESTIONS FOR

<p>Name of Person 1 on page 2:</p> <p style="text-align: center;">Last name First name Middle initial</p> <hr/> <p>11. In what State or foreign country was this person born? <i>Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.</i></p> <p>_____ <i>Name of State or foreign country; or Puerto Rico, Guam, etc.</i></p> <p>12. If this person was born in a foreign country — a. Is this person a naturalized citizen of the United States?</p> <p><input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input type="radio"/> Born abroad of American parents</p> <p>b. When did this person come to the United States to stay?</p> <p><input type="radio"/> 1975 to 1980 <input type="radio"/> 1965 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1964 <input type="radio"/> Before 1950</p> <p>13a. Does this person speak a language other than English at home?</p> <p><input type="radio"/> Yes <input type="radio"/> No, only speaks English — <i>Skip to 14</i></p> <p>b. What is this language?</p> <p>_____ <i>(For example — Chinese, Italian, Spanish, etc.)</i></p> <p>c. How well does this person speak English?</p> <p><input type="radio"/> Very well <input type="radio"/> Not well <input type="radio"/> Well <input type="radio"/> Not at all</p> <p>14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide.</p> <p>_____ <i>(For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)</i></p> <p>15a. Did this person live in this house five years ago (April 1, 1975)? <i>If in college or Armed Forces in April 1975, report place of residence there.</i></p> <p><input type="radio"/> Born April 1975 or later — <i>Turn to next page for next person</i> <input type="radio"/> Yes, this house — <i>Skip to 16</i> <input type="radio"/> No, different house</p> <p>b. Where did this person live five years ago (April 1, 1975)?</p> <p>(1) State, foreign country, Puerto Rico, Guam, etc.: _____</p> <p>(2) County: _____</p> <p>(3) City, town, village, etc.: _____</p> <p>(4) Inside the incorporated (legal) limits of that city, town, village, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p>	<p>16. When was this person born?</p> <p><input type="radio"/> Born before April 1965 — <i>Please go on with questions 17-33</i></p> <p><input type="radio"/> Born April 1965 or later — <i>Turn to next page for next person</i></p> <p>17. In April 1975 (five years ago) was this person — a. On active duty in the Armed Forces?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>b. Attending college?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>c. Working at a job or business?</p> <p><input type="radio"/> Yes, full time <input type="radio"/> No <input type="radio"/> Yes, part time</p> <p>18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States? <i>If service was in National Guard or Reserves only, see instruction guide.</i></p> <p><input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 19</i></p> <p>b. Was active-duty military service during — <i>Fill a circle for each period in which this person served.</i></p> <p><input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964–April 1975) <input type="radio"/> February 1955–July 1964 <input type="radio"/> Korean conflict (June 1950–January 1955) <input type="radio"/> World War II (September 1940–July 1947) <input type="radio"/> World War I (April 1917–November 1918) <input type="radio"/> Any other time</p> <p>19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . .</p> <p>a. Limits the kind or amount of work this person can do at a job? . . . Yes No <input type="radio"/> Yes <input type="radio"/> No</p> <p>b. Prevents this person from working at a job? <input type="radio"/> Yes <input type="radio"/> No</p> <p>c. Limits or prevents this person from using public transportation? . . . <input type="radio"/> Yes <input type="radio"/> No</p> <p>20. If this person is a female —</p> <p>How many babies has she ever had, not counting stillbirths? None 1 2 3 4 5 6 <input type="radio"/> None <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6</p> <p><i>Do not count her stepchildren or children she has adopted.</i> 7 8 9 10 11 12 or more <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 10 <input type="radio"/> 11 <input type="radio"/> 12 or more</p> <p>21. If this person has ever been married — a. Has this person been married more than once?</p> <p><input type="radio"/> Once <input type="radio"/> More than once</p> <p>b. Month and year of marriage? Month and year of first marriage?</p> <p>_____ <i>(Month) (Year) (Month) (Year)</i></p> <p>c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>	<p>22a. Did this person work at any time last week?</p> <p><input type="radio"/> Yes — <i>Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)</i> <input type="radio"/> No — <i>Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.</i></p> <p style="text-align: center;">Skip to 25</p> <p>b. How many hours did this person work last week (at all jobs)? <i>Subtract any time off; add overtime or extra hours worked.</i></p> <p style="text-align: center;">Hours</p> <p>23. At what location did this person work last week? <i>If this person worked at more than one location, print where he or she worked most last week.</i> <i>If one location cannot be specified, see instruction guide.</i></p> <p>a. Address (Number and street) _____ _____ <i>If street address is not known, enter the building name, shopping center, or other physical location description.</i></p> <p>b. Name of city, town, village, borough, etc. _____</p> <p>c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p> <p>d. County _____</p> <p>e. State _____ f. ZIP Code _____</p> <p>24a. Last week, how long did it usually take this person to get from home to work (one way)?</p> <p style="text-align: center;">Minutes</p> <p>b. How did this person usually get to work last week? <i>If this person used more than one method, give the one usually used for most of the distance.</i></p> <p><input type="radio"/> Car <input type="radio"/> Taxicab <input type="radio"/> Truck <input type="radio"/> Motorcycle <input type="radio"/> Van <input type="radio"/> Bicycle <input type="radio"/> Bus or streetcar <input type="radio"/> Walked only <input type="radio"/> Railroad <input type="radio"/> Worked at home <input type="radio"/> Subway or elevated <input type="radio"/> Other — <i>Specify</i> _____</p> <p><i>If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.</i></p>
FOR CENSUS USE ONLY		
<p>Per. No.</p> <p>11. <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 0</p> <p>13b. <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 0</p> <p>14. <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 0</p> <p>15b. <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 0</p> <p>23. <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 0</p> <p>24a. <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 0</p>	<p>11. <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 0</p> <p>13b. <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 0</p> <p>14. <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 0</p> <p>15b. <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 0</p> <p>23. <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 0</p> <p>24a. <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 0</p>	<p>11. <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 0</p> <p>13b. <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 0</p> <p>14. <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 0</p> <p>15b. <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 0</p> <p>23. <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 0</p> <p>24a. <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 0</p>

PERSON 1 ON PAGE 2

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<p>c. When going to work <u>last week</u>, did this person usually —</p> <p><input type="radio"/> Drive alone — <i>Skip to 28</i> <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving <input type="radio"/> Ride as passenger only</p> <p>d. How many people, including this person, usually rode to work in the car, truck, or van <u>last week</u>?</p> <p><input type="radio"/> 2 <input type="radio"/> 4 <input type="radio"/> 6</p> <p><input type="radio"/> 3 <input type="radio"/> 5 <input type="radio"/> 7 or more</p> <p><i>After answering 24d, skip to 28.</i></p>	<p>CENSUS USE</p> <p>21b.</p> <p>I <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>II <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>III <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>IV <input type="radio"/> <input type="radio"/> <input type="radio"/></p>	<p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes <input checked="" type="radio"/> No — <i>Skip to 31d</i></p> <p>b. How many weeks did this person work in 1979?</p> <p><i>Count paid vacation, paid sick leave, and military service.</i></p> <p>Weeks _____</p>	<p>CENSUS USE ONLY</p> <p>31b. 31c. 31d.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>
<p>25. Was this person <u>temporarily</u> absent or on layoff from a job or business <u>last week</u>?</p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc.</p> <p><input type="radio"/> No</p>	<p>22b.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p>	<p>c. During the weeks <u>worked</u> in 1979, how many hours did this person usually work each week?</p> <p>Hours _____</p>	<p>31b. 31c. 31d.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>
<p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 27</i></p> <p>b. Could this person have taken a job <u>last week</u>?</p> <p><input type="radio"/> No, already has a job</p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (<i>in school, etc.</i>)</p> <p><input type="radio"/> Yes, could have taken a job</p>	<p>22b.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p>	<p>d. Of the weeks <u>not worked</u> in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>Weeks _____</p>	<p>32a. 32b.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>
<p>27. When did this person last work, even for a few days?</p> <p><input type="radio"/> 1980 <input type="radio"/> 1978 <input type="radio"/> 1970 to 1974</p> <p><input type="radio"/> 1979 <input type="radio"/> 1975 to 1977 <input type="radio"/> 1969 or earlier</p> <p><i>Skip to 31d</i></p>	<p>28.</p> <p>A B C</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p>	<p>32. Income in 1979 —</p> <p><i>Fill circles and print dollar amounts.</i></p> <p><i>If net income was a loss, write "Loss" above the dollar amount.</i></p> <p><i>If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i></p> <p>During 1979 did this person receive any income from the following sources?</p> <p>If "Yes" to any of the sources below — How much did this person receive for the entire year?</p>	<p>32c. 32d.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>
<p>28—30. Current or most recent job activity</p> <p><i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours.</i></p> <p><i>If this person had no job or business last week, give information for last job or business since 1975.</i></p>	<p>28.</p> <p>D E F</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p>	<p>a. Wages, salary, commissions, bonuses, or tips from all jobs . . . Report amount before deductions for taxes, bonds, dues, or other items.</p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32c. 32d.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>
<p>28. Industry</p> <p>a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.</p> <p>(Name of company, business, organization, or other employer)</p>	<p>28.</p> <p>G H J</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p>	<p>b. Own nonfarm business, partnership, or professional practice . . . Report <u>net</u> income after business expenses.</p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32c. 32d.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>
<p>b. What kind of business or industry was this?</p> <p><i>Describe the activity at location where employed.</i></p> <p>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p>	<p>28.</p> <p>K L M</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p>	<p>c. Own farm. . . Report <u>net</u> income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32e. 32f.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>
<p>c. Is this mainly — (Fill one circle)</p> <p>Manufacturing <input checked="" type="radio"/> Retail trade</p> <p>Wholesale trade Other — (<i>agriculture, construction, service, government, etc.</i>)</p>	<p>28.</p> <p>N P Q</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p>	<p>d. Interest, dividends, royalties, or net rental income . . . Report even small amounts credited to an account.</p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32g. 33.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>
<p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p>	<p>29.</p> <p>R S T</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p>	<p>e. Social Security or Railroad Retirement . . .</p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32g. 33.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>
<p>b. What were this person's most important activities or duties?</p> <p>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p>	<p>29.</p> <p>U V W</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p>	<p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .</p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32g. 33.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>
<p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions . . . <input type="radio"/></p> <p>Federal government employee . . . <input type="radio"/></p> <p>State government employee . . . <input type="radio"/></p> <p>Local government employee (city, county, etc.) . . . <input type="radio"/></p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated . . . <input type="radio"/></p> <p>Own business incorporated . . . <input type="radio"/></p> <p>Working without pay in family business or farm . . . <input type="radio"/></p>	<p>29.</p> <p>X Y Z</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p>	<p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . .</p> <p><i>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</i></p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32g. 33.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>
<p>31. What was this person's total income in 1979?</p> <p>Add entries in questions 32a through g; subtract any losses.</p> <p>\$ _____ .00</p> <p>(Annual amount — Dollars)</p> <p>If total amount was a loss, write "Loss" above amount.</p> <p>OR <input type="radio"/> None</p>	<p>31.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p>	<p>32. Income in 1979 —</p> <p><i>Fill circles and print dollar amounts.</i></p> <p><i>If net income was a loss, write "Loss" above the dollar amount.</i></p> <p><i>If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i></p> <p>During 1979 did this person receive any income from the following sources?</p> <p>If "Yes" to any of the sources below — How much did this person receive for the entire year?</p>	<p>32c. 32d.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>

→ Please turn to the next page and answer the questions for Person 2 on page 2



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GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

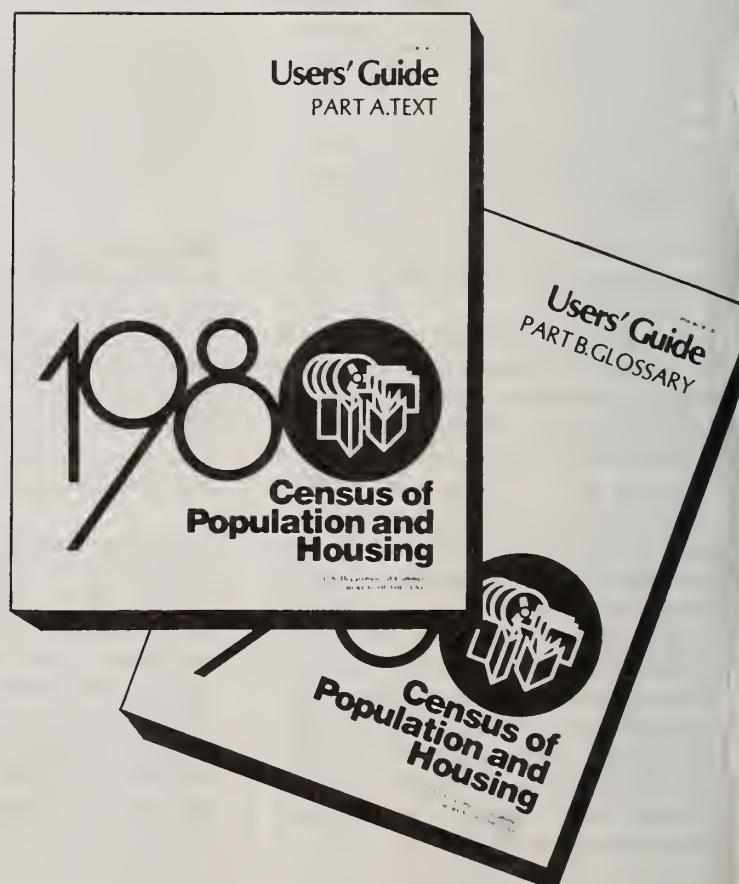
1980 Census of Population and Housing

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